A NEEDEFVLL, new, and neceſſarie treatiſe of *Chyrurgerie, briefly* comprehending the generall and *particuler curation of Vlcers*, drawen foorth of ſundrie worthy wryters, but eſpecially of Antonius Calmeteus Vergeſatus, and *Ioannes Tagaltius*, by Iohn Baniſter Gent. practiſer in Phyſicke and Chyrurgerie.

Hereunto is annexed certaine experimentes of mine owne *inuention, truely tried, and* daily of me practiſed.

Imprinted at London by Thomas Marſhe.

Anno. 1575.

Cum Priuilegio.

The Contentes.

First a treatise of Chirurgerie, conteining the generall and particuler curation of Vlcers.

Certain experimentes of mine own inuention, truely tried, and daily practised.

A generall diet, necessarie to be obserued in the curatiõ of Vlcers, taken out of Angerius Ferrerius.

A certaine compendious and profitable description of the naturall temperatures, and diuers operations of simple medicines, diligently collected, and truly practised.

To the right worſhipfull *maiſter Thomas Stãhope Eſquire,* and highe ſherife of Nottingham *ſhyre, this preſent yeare of our* Lorde 1575. Iohn Baniſter praieth proſperous life, cõtinual health and daily encreaſe of vvorſhippe.

IN thoſe dayes (right worſhipful) *when the world was vnfourmed, orders vnprouided, and lawes not eſtabliſhed, but al ſortes of men and ages, enioyed and embraced their own licentious libertie: Before Princes tooke power, Magiſtrates authoritie, and Rulers gouernement: At what time arte was vnknowen, miſeries vnſearched, and ſtudies neglected, the people of all Nations liued in beaſtly and brutiſh maner, folowing their own fancie as a God, and their wil as reaſon. But after it pleaſed God (of his ineſtimable prouidence) to illumine the ſhadowed ſight of the world, and of his diuine pleaſure, to inſpire and breathe into certaine of his Creatures, the prudent*

knowledge of sapience skill, then wisedom begat pollicie, pollicie diligence, and diligence a desire to knowe, so that the woorking of the one, founde out the nature of thinges, and the experience of the other, inuented artes for the vse and practise of the same, whereby Lawes after were confourmed, Iustice feared, and rawe thinges ripened, Rules regarded, Sciẽces searched, and misteries vnfoulded. At this time the worlde began to bud the blossomes of a delectable fruite, and sowe the seede of a happie harueſt (if worldly delightes may so lawefully be termed) for euerie man nowe delighted to excell, all sortes embraced knowledge, and eche degree laboured to profite his countrie. Yea all men so allowed labours, and contemned idlenes, that immediatly all the worlde flowed with liberall artes and scientiall Artificers. As Philo *first brought into Greece, the inuention of Letters.* Polihimnia, *had the first vse of Rethoricke,* Orpheus *founde Musicke,* Zoroastes *Magicke,* Errato *Geometrie. &c. And so farre they searched, that some foũd out Astronomie, some Astrologie, some Cosmographie, and suche like, some one thing, and some an other, so that in fewe yeares ther*

Philo.
Polihimnia.
Orpheus.
Zoroastes.
Errato.

seemed

seemed nothing left in nature vnsearched or vnknowen. Among whiche Physicke (whom it pleased God to predestinate a succour and aide to the vniuersall worlde (though not at first or presently, yet in space of time, among manie other thinges, as a princely pearle) was created, the Theorick part, wherof the most doe attribute to Apollos speculatiõ, and the practicke to Aesculapius proofe, so that in short space it was so sought, searched, and experienced in euerie Nation, and so brightlye displaied her beames to eche Region, that as Princes could not ceasse to praise and studie it, neither could the common people leaue of to worshippe it, but extolled the Artistes as Gods, and embraced the fruites therof as incomparable. From time to time (right worshipfull) as it hath encreased, so hath it bene esteemed vnto this day in great honour, worthy fame and princely dignitie, and neuer valued of so litle price, nor prised for so smal a treasure as in this our age and present daies, wherin al Natiõs are geuen more to esteeme priuate gaine, then publique cõmoditie, and more to regarde a lesser profite, then fauour a further vtilitie. Such is the propertie of this mutable world, and in such wise is it altered

Inuention of Phisick Appollo. Æsculapi⁹

by the course of ages, that where as (in time past) all expert persones (whosoeuer excelled in any qualitie or propertie) was magnified to the skies, erecting their pictures in Cities, Townes, and Temples, as Claudius *was in Rome,* Armodius *in Athēs, and* Hanniball *in the Temple of Pallas, with an infinite number moe, whom the people thought not enough commended in woordes, but extolled their fames by Pictures and Epigrāmes, and they which with lesser skill, witte, or cūning, did their diligence, were laudably encouraged. Contrariwyse, now a daies the best that write, reape skant commendation, but haue their woorkes skornefully skanned, and a silly fault founde, with curious Momes derided, and the yonger Studentes (who no lesse desier their Countries commoditie, then hate to walke in darkenes) are flouted for trifles as doultishe dreamers, and their woorkes dispised as errour holders. My meaning here is of suche, [illegible] haue and doe take paine daily (for their naturall Nations sake) in pēning forth and openīg vnto others the secret misterie of Physicke and Chyrurgerie, reuealing and publishing foorth to al people, that Talēt which God hath lent to them, thinking nothing to worthy*

Claudius.
Armodius
Hanniball

worthy whiche may profite others, nor that any thing ought to pleasure one priuately, which might benefite many openly: folowing the old and oft recited saying of Cicero: Nō solum nobis nati sumus. &c. *Why should we wallow thus in disdain? and why is amitie so furiously fettered? shall Heathens surmount vs Christians? and shall Tyrauntes surpasse vs in enbracing the learned?* Hyppocrate *was so esteemed of the great king* Artaxerxes, *that he coulde neuer procure him selfe to be merie without his companie.* Philip *of Macedonie, so regarded* Aristotle, *that he called him selfe happie because his sonne* Alexander *the great was borne in his time. And* Auerois *was so beloued of that Turkishe Emperour and terrible Tyraunt* Bayazet, *that (whē he had finished his bloudie broiling warres, and rested at his own palaice) he tooke pleasure in no companie, nor esteemed any mans councell like to his Phisition. A thousand moe examples could I inferre, wherein the very Pagans seeme to excell vs Christians in lauding the learned, and encouraging all willing fauourers of learning and sciences. But affection (at this daye) soruleth the roste, and disdain stir-*

Cicero.

Artaxerxes.

Hyppocrates.

Phil. Macedo.

Aristotle.

Auerois.

Bayazet.

reth such contempt (among the bleting babes of Momus charme) that a slender fault, or slight escape, they deride without ceassing, and a learned woorke doth euen sawe their mindes asunder. For this cause right worshipful) some perhappes would demaunde of me, how I dare put penne to paper to entreat of anie matter or parte of Physicke, considering the scrupelous state of time present, together with the barrennes of my witte, and want of learning, or laye in my dishe this saying of Terence. Quid dici possit quod nō dictum sit prius? Wherto I aunswere, that neither the curious crackes of the enuious can staie me, nor yet the bragging boultes of the vaine glorious, are of force to holde me backe, since I am moued hereto by three notable causes. The first is, to pleasure my coūtrie and friendes (amongest whom your worship is chiefe,) and therefore some fruite of my pooer painfull practise, are due vnto you, hoping also, (as other more learned do in the publishing of their bookes) that these fewe lines (partly by the study of other good authors, partly also by mine own experiēce collected) may vnder your worships protection be defended against Sicophantes and faultfinders, of

Tritū est. Inuidia est ferra animi.

Terence.

The first cause.

you, whose witte, prudence, and authoritie (in this countrie to this respect) is of great force among vs. This litle labour therefore it may please your worshippe to accept, as the hartie present of a friend poore and faithfull, to you offred this present yeare, of your new Office, to be a monument to posteritie of that good will I beare towardes you in woordes, and would declare the same in deedes (if habilitie were correspondent to my will.) Another cause is, for that I protest my selfe to haue set forwarde and finished this my present enterprise, deuoyde altogether (as knoweth God) of hautie minde or stout courage, but with so simple and zelous harte, that neither ill will with all his mischieuous dartes, vainglorie, with his pranked pikes, nor enuie, with his sodain shot, are once able to geue me repulse or touche. And the last cause is, the remembraunce of Aristotle his saying, Bonū quo communius tanto prętantius, So that to pleasure and profite, other men is best, and moste to be desiered, but seeing (as the prouerbe monisheth,) Non datur cuique adire Corinthū, I shall thinke my penne and time well employed, if I may profite some men.

The secód cause.

The third cause. Aristole.

One sorte of people there are (and that is the lear-

learned) who are cõmonly geuen to diſdaine the reading ouer of ſuche ſimple collections, chiefly of this part of Phyſicke, fulfilling the common ſaying, Aquila nõ capit muſcas and ſuch peraduenture will litle regarde, or leſſe eſteme it then the meaner ſort (to whom this booke is chiefly left) who (I know) wil not diſdaine or deſpiſe the peruſing of this treatiſe of Chirurgerie, as neceſſarie as the other (more exquiſite) though ſome of late more preciſe then wiſe haue fondly affirmed, fooliſhlye feined, and frantickelye faced that the Chyrurgian hathe not to deale in Phyſicke, ſmall curteſie is it to breake faithful friendſhippe or attonement, but it is mad dotage, to parte that which can not be ſeparated. Howe can Phiſicke be praiſed, and Chirurgerie diſcommended? can any man deſpiſe Chyrurgerie, and not defame Phyſicke? no ſure, he that ſpeaketh euill of the one, ſlaundereth both, and he that robbeth the one, ſpoileth the other. For although they be at this time made twoo diſtincte Artes, and the Artiſtes ſeuerally named, yet ſure, the one can not woorke without ſome aide of the other, nor the other practiſe without the help of both. For further aſſuraunce whereof,

learne

learne of Hyppocrates, who practiſed both together, and in reading Galenes bookes, you ſhall clearely ſee howe they embrace one another with firme frendſhippe and inſeparable amitie. Without diet (I ſaie) and purgation, Vlcus ſordidum, or Cacoæthes (with other like diſeaſes) may not be healed. Herehence commeth it diuers times, that many men almoſte in euerie countrie, decaie and periſhe in the Arte of Chyrurgerie, by the ignoraunt dealinges of Chyrurgians, vnſkilfull in Phyſicke. Hereby alſo it commeth, that ſo many Runnagates and Idle liuers, make ſuch daily incurſions, and ofte entringes into thoſe worthy and miſterious ſciences, who durſt not route if they were at vnitie, but that can not be, ſo long as this errour is mainteined, that the one ought not to participate with the other, for ſo neither of them can be perfecte. Seing that thing is onely perfect, Cui ne minima pars quidem deeſt. Great ruthe and pitie it is, that ſo many idle Idiottes and Erronious Aſſes, are permitted to practiſe this Arte of great difficultie, that requireth ſo many helpes and ſũdrie knowledge of things, as the nature and names of diſeaſes, Simples, Rootes, Plantes, partes of mans bodie, and a thou-

Gal. li. de tum. preter naturã De mittẽdo ſang. & De meth. medendi.

thousand thinges moe, whereof the greatest sorte of them are vtterly ignoraunt, whereby they ruine the bodie with their blinde and desperate dealing, ofte to the vtter subuersiō of life: for as the bodie hath neede of the gouernement of the minde, so hath the minde neede of the seruice and ministerie of the bodie, which is the Tabernacle of the Soule, and lodge of the minde. A man shall haue ill lodging or rest in a ruinous dropping house, and the minde lesse quietnes in a sickely bodie, which may be through the occasion of locall Plaster, or Poulder, or Cerote, vnaptly applied. Therefore the Poete wysely wished (in his praier for a frende) Mentem sanam in corpore sano. And Galene proueth that the discrasie of the one infecteth the other: for a solitarie sad minde maketh a Melancolie bodie, and a Melancolie bodie engendreth Melancolie passions of the minde. This Art therefore well manifesteth the needefulnes of diuers sciences and qualities, whose subiect (Et materia circa quam) is mans bodie worthelie compared to a Citie or common wealth. For in a Citie there is but one gouernour (if it be well ruled) and that in mans bodie is reason, the Prince is placed on high,

a. Pet.

Iuuenal.

for pe-

for perill of rebellion, as here reason inhabi-
eth the braine, the prince hath his watchers
nd guarde, so hathe the bodie memorie as
hief councellour with the other senses for
is guarde, retaining wrath in his harte and
concupiscense in the Liuer, like Pensioners,
o repulse all iniuries, and the minde riffe go-
ng betwene reason and these affectiõs, which
oresee, and let all commotions or tumultes,
ls the inferiour sauage mẽbers, would sone
cale the Tower and dislodge reason their
rince. But as that commõ wealth, who hath
ainefull and circumspecte gouernours, can
aue nõ common vprore or seditious discen-
ion, so hath the bodie that is healthfull, like
iligent artificers, to maintaine his quiet
ate, as the stomacke to boyle the meate for
ll the bodie, the Liuer to straine and forge
ood bloud, the Milte to draine the Melan-
olie, the Bledar vrine, and the Gall Choler,
he Veines conueighe bloud to all partes and
laces, the Arteries haue the transporting
f the vitall spirites, and the sinewes, the ani-
al, whereof commeth all feeling and mo-
ng. Discords in a Citie, happeneth through
ill and vnrulie rages, and in the bodie
hrough vile and vitious humors, which vn-

The body his office.

ordinatly

ordinatly flowe and ouerrunne their place
and muſt be corrected and chaſtened diuer
ly. For euen as your worſhip (and ſuch like o
Authoritie) puniſheth not all offences wit
one kinde of paine, that is to ſaie, euerie of
fence is not repaid by death, ſo euerie diſcra
ſie and griefe of the bodie, meriteth not ex
treme dealing, nor the daungerous affecte
ſlight reſpect, or ſlowe adminiſtration. An
as offenders oft times are rebuked, and ye
pardoned, in hope of amẽdemẽt, but again ta
ken in like crime, without grace or repen
taunce, are ſhortly executed, leaſt their gra
celes actes and pernitious counſelles ſhoula
entiſe others to like lewdnes of liuing. In lik
manner doth the Arte of Chirurgerie (th
Artiſt being expert) procure and purcha
healthfull members to the bodie, abating th
malice of euerie humor, ſo lõg as in due tim
it is followed: but when ſuche aboundaun
of rebellous matter, hath ſo ſetled it ſelfe a
mong the common or exteriour labourin
partes, and ſo rooted in ſpace of time, that n
ther nature nor medicine can preuaile, the
we choſe rather to ſeperate it from the bod
then to ſuffer it further to corrupt, ſince th
olde prouerbe is that, To much pittie ma

re

reth a citie, and vntimelie pittie differeth little from plain crueltie. *This I ſpeake of ſuche Vlcered members, as may not be both cured and alſo preſerued. Notwithſtanding, that I haue knowen manie in my time, that haue moſte ruinouſly loſt their limmes by the deſperate dealinges of wilfull wretches, whoſe ignoraũce hath ſpoiled that whiche might haue bene ſaued, whoſe blindnes hath marred that whiche the wiſe could haue made, and whoſe wilful arrogãcie hath cut of, that which might ſafely haue growen and continued: ſuch as in mẽding one grief, make commonly twoo moe, and the beſt ſucceſſe they haue, is chaunce medley, the blind man ſo layeth holde on the hare, but no wiſe man will preferre happe before cunning, Fortune before Arte, or chaunce before reaſon, which is the infallible foundation of all ſciẽces. To whoſe iudgement (right worſhipfull) I willingly committe theſe my labours, knowing that in reaſons ſchoole, neither enuie reigneth, parcialitie ruleth, nor arrogãt faultfinders haue acceſſe, but in their ſteedes, art, equalitie, and godly reformation are in greateſt authoritie, fulfilling the lawe of Chriſte through charitie, which enuieth not, but furthereth*

1.Cor.13. *thereth al mẽ and hindreth none. They therfore that are not able to swimme, may here with me wade till they haue gotte the courage to enterprise further. And notwithstanding that Vlcers be taken for a base parte in*

Quintilianus. *Phisicke, yet (as* Quintilian *writeth of Grammer)* Plus recessu præstat quam fronte promittit. *Euerie Art is necessarie, and eche part of Physicke is needeful: no age can be without them, no coũtrie misse them, neither will any nation despise the goodly*

Eccle.39. *creature of God (for so is Physicke in the booke of* Ecclesiasticus *named.) The same God therfore (who instituted this Arte for the health of mankinde, as also al other sciẽces for our succour) preserue, guide, and gouerne your worship (and all other that loue and encourage the professours of good artes and godly misteries) the right waye to eternall blisse and heauenly happines.*

Your vvorships alvvayes to cõmaunde, Iohn Banister.

The Authour in the commendation of Physicke and Chyrurgerie.

IF things which haue ben much esteemd
in perfect plight remaine:
And profitable practises,
may commendations gaine.

If things which famous mē haue found,
doe most of all excell:
And that which needfull is deserue,
to winne and weare the bell.

If vertue thou wilt truely scan,
canst thou ought better haue:
Then that which saues a perishing man,
euen from the gredie graue.

If thou wouldst seeke what most of all,
doth passing things attain:
Then that regard which from the death,
so many doth detain.

And Phisicke sithe it yeeldeth such,
as thou canst aptly craue:

A sightly seate aboue the rest,
of force it needes must haue.

For if thou wander searchingly,
from East vnto the West:
Thou shalt perceiue that euerie where,
for Physicke there is rest.

More profitable nothing is,
(although the world abounde:)
And nothing more that man can need,
in all the worlde so rounde.

For lands and liuings though thou haue,
aboundaunt gold and fee:
With such like plentie very huge,
which seemeth good to thee.

Yet if with sicknes thou be grieud,
and eke to pain subiect:
What will auaile thy plenty store,
can it thy health direct?

Lo Physicke can the so much geue,
if thou vnto her lore
Attentiue be, and crased corps
before her doe deplore.

Hyppolitus it did reuiue,
and eke his life reſtore:
And (*Æſon*) yonge it cauſd to ſeem,
as he had bene before.

It Phaon fairſt of others made,
and ſo he did endure:
And Philip, Alexander great,
it made from poyſon pure.

Who els no doubt had periſhed,
by drinking in a Lake:
Such horror great and anguiſhement,
this art did vndertake.

Examples many doe abound,
whereby a man may ſee:
If that no Phyſicke could be founde,
great were our miſerie.

Who could the force of herbes attaine,
or ſickneſs well diſcerne?
Who could diſeaſes with their names,
that be ſo many learne?

It would exceede all humaine wittes,
no reaſon could it knowe:
It would appeare vnpoſſible,
to all that dwell on lowe.

Sith then such wonders it doth worke,
of force we must maintaine:
And loue the same exceedingly,
as chiefest health and gaine.

What men (alas) abiected are,
by wanting of this art:
When as they may no salue obtaine,
to cure their vrging smart.

And but that it doth quickly helpe,
it daily doth appeare:
That many should in graue be closde,
whome yet remaineth here.

What number should here neuer liue,
nor see the light of Sunne:
But that this art doth succour them,
er in the world they come.

It doth also not only bring,
the pained from the woe:
But euen the healthfull sort it makes,
their state not to forgoe.

What health Chyrurgerie doth yeeld,
also in euerie lande:
In long discourse or prayse thereof,
it needles is to stand.

Since that her vertues paſſing rare,
in euery towne doth flowe:
And warlike armies euery where,
her benefites doe knowe.

Howe could Machaon and his mate,
Whome Podalirius highte:
Haue ſpared bene in Troyan warres,
and Greecians griſly fighte.

When thouſands there they ſaude aliue,
in Agamemnons band:
Of worthy Greekes which els had died,
and periſhed out of hand.

What Ulcered partes alſo it doth,
reſtore vnto their kinde:
I leaue, the ſooth let eche man ſaye,
and prayſe it as they finde.

Finis. q. I. B.

To the worſhipfull the Maiſter, Wardens, and generall aſſiſtauntes of the fraternitie of *Chyrurgians in London*, *Iohn Baniſter*, (a member of the ſame) wiſheth to them all, the true direction in the perfect way of knowledg to this miſterious ſcience, according to their profeſſion.

BEfore the gratious goodnes of God, had created medicine on the earth, before (I saye) he vnfoulded ỹ miſterie therof to worldly wightes, and mortall creatures, no mã knewe what plantes could preuayle, not one could ſhewe the nature of herbes, euerie man was ignorant of the properties of ſimples, many mineralles were vnknowen, moſte gummes vnfound, and all ſeedes vnſought. (To conclude) all natures benefites (that nowe ſo ofte preſerue and keepe mans healthful ſtate from hurt) lay hugely heaped in the boiſterous bowels

bowels of confuſed Chaos, diſtaunt from light, abſent from knowledge, and farre from doing good. Whiche nowe (being brought to light by the ſame almightie his prouidence) not only miniſtreth helth to the ſicke, eaſe to the painfull, pleaſure to the ſorrowfull, & health to the healthfull, but ofttimes as we dailie proue (euē by fine force) encountreth the merciles might of fell diſeaſes, and preuenteth the dreadful dartes of death (whileſt the ſkilfull only haue her in vſe. But as enuie that ſubtile Serpent hateth all vertue, contemneth all good thinges, and ſpiteth the proſperous ſucceſſe of famous ſciences: ſo hath ſhe of late procured and ſtirred vp, ſuche a ſort of beaſtlye abuſers, or diueliſhe diſſemblers, as (ſtudie onlye to deceiue the worlde) inuente willingly to embaſe the worthy arte, and ſeke ſhamefully to ſlaūder the godly ſtudentes therof. As it is not vnknowen vnto you (therfore needeles for me to tell) howe Phyſicke and Chyrurgerie haue in time paſt bene renowmed throughout the worlde: No more is it to you ignorant, how litle it is in theſe dayes regarded, which if we

compare time present with that is past, we shall see and plainely perceiue it, rather despised (as needles) then regarded as necessarie, such slender iudgement and fond affection raigneth at this daye, and so is the worlde vpside down turned: that what so afore time hath ben best accõpted of, the same is now the baseſt, that which was principall, is (at this time) þ poorest, and the chiefest become lest estemed. In this case (therefore) as I must needes blame the fickle state of the worlde and moste of al accuse the fraile estate of mãs nature (I meane the cõmon sorte of people, who are always readie to turne with euerie blast of Eolus wauering wynde without stedfastnes or consideration of righteous causes) So can I not altogether excuse thẽ, vnto whom authoritie is geuen, to establishe orders and reforme malefactours with the causes of offence, whose onely slacknes, and vntimely clemencie is the greatest encouragement that offenders haue. I speake not this as seeming to cõtroll your worships (knowing you will rightly conceiue, it cõmeth of a zelous harte) but if the loue of oure coũtrie, & eminent desolatiõ (which might

happen

happē by want of this arte) doe not draw vs all hereunto, yet (at the least, if wee loue our selues) we are forste to crie out vpon abuses, deplore double dealing, and seke for spedie reformation. Uerie harde it were for suche a rowte of Rogishe liuers, so boldly to practise, and to fill all places with the slaunderous shauinges of their deuelishe practises, were they not permitted of some (in authoritie) & winked at of suche as should them punishe. I doe not a litle marueile also, howe and by what meanes or merit, so many gette their authorities or licenses to practise, when as in examination they (not onlye) shewe them selues ignoraunt Asses, and in their workes bussardly beyardes, but also of them selues altogether disposed to incontinencie, and dayly dissimulation, without either feare of God, or obediēce to their Prince, I (my self) knowe them at this daie, the moste beastly deceiuers, and licentious liuers that euer profest anie arte, (hauing neither knowledge, modestie, nor honestie, and yet practise their accustomed deceites, vnder the colour of admittaunce frō our hal, being (in deede) farre fitter for the cart thē Chyrurgerie.

Smally

Smally shall it auaile ỹ learned to take paines, & lesse encourage the willing to spende their time in opening thinges obscured, & reuealing misteries vnknowen, when euerie saucie Sicophant shall (not only by peuish permissiõ) defame vs with their desperate doinges, & sucke our commoditie with their chattring charmes: but also wrest & construe our labours at their poopishe pleasures, accompting the best basest, & the worst worthiest (like spiting spiders, which turne good to badde, sweete to sower, and honie to poyson. If therefore your worshippes woulde preuent these proude practisers, & plucke vp these wicked weedes, which thus pollute the vineyard (as already you haue godly begonne) I doubte not but more cõmendations wil growe of the arte in shorte space then ther was in the time that Apollo first founde it, more estimation thẽ when Aesculapius amplyfied it, & more feruently embraced then in the time of Hippocrates who made it perfect. And you for discrete gouernaunce & politique orders shall (not onely) winne a greater fame perpetually, then either ỹ Romains for their hardines, or ỹ Lacedemonians

Apollo. Æsculapius. Hyppocr.

for

for their valiauut courages haue gained, but alſo ſo ſtimulate & pricke forward the hartes of mindeful ſtudētes (ſuch as God be praiſed, are of late fruitefully ſprōg vp amōgſt vs) ſo as they ſhal rightly accōpt their trauailes worthely taken, & their labours wel beſtowed. At ỹ like ſtay ſtand I at this preſent time, offering theſe my loitered labours, to the ſkanning eies of the ſtately world, & abiding (as at a view) to ſee if courage wilbe moued (by ỹ thankefulnes of ſuch godly patrōs as you be) to reſorte to me againe, for recompence, which then (as I haue here debated of the curation of Vlcers, as the moſt neceſſary part of Chirurgerie at this daye) I will ſhortly (if God lende me life) enforce my penne to extend her trauaile to the curatiō of Tumors againſt nature. In ỹ mean time (crauing your worſhips aſſiſtaūce in protecting theſe my firſte enterpriſes (ſo much as you may) frō ỹ tēpeſteous taūtes of ſuch witles wiſardes as alwayes loue to finde faultes in the beſt, & them ſelues not amending the ſimpleſt. I commende to you at all time, preſent health, and laſting ioye in the world to come.

At my houſe in Nottingham, the .vi. of Iune. 1575.

Iohn Baniſter againſt euill and counterfait dealers in the arte of Phyſicke *and Chyrurgerie.*

EVen as it can not be,
by reaſons rule denied:
That Phyſicke ſkill deſeruedly,
by truſtie truthe is tried.

To be the thing wherto,
dame Fame is chiefly bound:
Aboue all earthly artes belowe
that are, or may be found.

The Artiſtes which profeſſe
the ſame, likewyſe are they:
Whiche worthieſt are to weare (I geſſe)
the wreathed twiſt of baie.

Such men of honeſt life,
as godly gaines frequent:
Without deceit, debate, or ſtrife,
or forged fond intent.

But fewe of thoſe there are,
(God knowes) the greater ruth:

Amon-

Among a sort whose dealings farre,
distaunced are from truthe.

For Roisters nowe doe raunge,
and ruffle euery where:
And men to much delight in chaunge,
without regarde or feare.

Eche Jacke that wanteth grace,
and idle life hath spent:
And that to iet from place to place,
hath fixed his intent.

Such nought haue now to fein,
their fond and fooliſhe trade:
But that they helth can plant for pain,
and ſickneſs fell inuade.

Leaue of you Juglers vain,
let Phiſicke liue in reſt:
Moſt worthely with them to raigne,
that learne and loue her beſt.

Fie fie you ſteine the arte,
of worthy ſurgerie:
More fitter farre to fill the cart,
then vſe Anathomie.

Your falſly feined grace,
is but for certaine time:
You runne & raunge frō place to place,
and ſtill augmente your crime.

You promiſe helpe for pence,
where as you doe but noye:
O ſecret foes depart from hence,
poore people you deſtroye.

Our Auncientes oft haue ſcand,
and tolde that ſome diſeaſe:
Cannot be curde, you take in hande,
the dead (to life) to raiſe.

Nothing may miſſe you ſure,
if pence be in the warde:
O miſers mad, confeſſe ſome cure,
for healing to be hard.

Be warned once by feare,
and of your friende take heed:
The price of bloud is paſſing deare,
as we in ſcripture reed.

Finis. q. I. B.

YE learned dames that doe delite,
in sciences deuine:
Refuse not now to taste awhile,
this sacred sap of mine.

Which I abundantly doe yeelde,
to euery man eche where:
Like Tellus with her fertile fruites,
when Autumne doth appeare.

Or Nilus when it ouerflowes,
doth fatte and feede the soile:
Whiche after that aboundant fruites,
doth yeeld withouten toile.

Who can depaint the passing ioye,
that bird and beast doe taste:
In newe returne of Ladie Ver,
when Hiems ũttes are past.

Euen so doe I to mortall wight,
more by a thousand part:
Send swete relefe in hard distresse,
To appease the pinching smart.

The wofull woundes and sundrie sores,
that mortall men oppresse:
And doe consume the crased corps,
by me they haue redresse.

Let

Let Cronos tell (that auncient dame)
which beare all thinges in minde:
Howe bountifull loe, I haue bene,
alwayes to humaine kinde.

And these our dayes can well declare,
howe many men I saue:
Were not for me which had bene shut,
long since within the graue.

My vertues they are knowen beyond,
the farthest parte of Inde:
I helpe, I heale, in euery coaste,
I comfort all mankinde.

Since that my fountaine flowes so farre,
and serueth eche degree:
Howe can you saye that any arte,
is equall vnto me.

Although there be a number nowe,
for pleasure counted chief:
Yet none to man I dare well saye,
it bringeth suche relieke.

When Atroppos to line of life,
his mortall launce would laye:
Then steppe I in with helping hand,
and can set him to staye.

Among

Among the sondrie skilfull artes,
by handes that handled are:
Disdaine me not though with the best,
my selfe I doe compare.

My genitour is high Iehoue,
a parent without peere:
My mother bight Experience,
by tract of many a yeare.

As Hyblaes hill of pearlesse praise,
that sweetest honie bringes:
So was I wayed in all their time,
with Emperours and with kinges.

Howe famous was Phillirides,
that first found out my skill:
And taught me to Appollos Impe,
and he the worlde did fill.

With knowledge of my worthines,
and what great fame he wan:
When that he called backe from death,
Sir Virbius, twise a man.

As Phisons floud aye full I flowe,
what need you any more:
I haue all thinges that may doe good.
a salue for euery sore.

Finis. q. Rich. Smith.

Tho. Lond. de natura & cura Vlceris & Vulneris.

ASpicis in parvo medicamina multa libello,
scripta Baniſteriæ dexteritate manus.
Vlcera quotquot habet mala carnis machina
En facili methodo cõtinet iſte liber. (noſtræ,
Proſpecie morbi, mutatur forma medendi,
dicaturq; malo propria cura ſuo.
Vulnera continui diuortia dicimus eſſe:
hinc tamen vt ſanies fluxerit, Vlcus habes.
Ergo mihi dices, diſtinguis ab Vlcere vulnus?
Tempore, quãdo aliàs vulnus & vlcus idẽ.
Vulnera vi fiunt quæ coctio vertit in Vlcus:
ſic quod vulnus erat, poſteà id vlcus erit.
Sic etiam virus fœtens, μανο dicitur ἔθη,
vix hoc à medicæ tollitur artis ope.
Namq; locũ ſuccus vitiat, ſuccumq; viciſſim
cancroſi ſanies inficit ipſa loci.
Non poteris molli curare malagmate cãcros,
et magis hos reddes aſperiore feros.
Vlcus tale animi potes appellare Papiſmum,
hæc bene ſunt multis aſſimulata modis.
Vlcus olet, mũdum foris, at pus gignitur intus,
multa ita diſſimulans fœda Papiſta tegit.

Cnoſi-

Consimili ratione nequis curare Papistam:
hunc bene si moneas, surdus vt Aspis erit.
Corporeus medica cancer sanabitur arte,
at mentis, solus tollere Christe potes.
Ergo precemur eum, sit mens cũ corpore sana.
carnis homo medicus, pneumatis ipse deus.

Thomas Newtonus.

Nõ minimũ meruisse dec⁹ laudẽq; videtur
Grata Banisteri cura laborq; mei.
Vtile cuius opus cũctis, cunctisq; salubre
Qui sua ab vlcerib⁹ corpora tuta velint.

F. T.

Huc cit⁹ appropera, qui corpore cũq; laboras,
Plurima sunt isto pharmaca sana libro.
Vlcera depingit, generalem artemq; medẽdi
Vlcera, tu Lector perlege, viue, vale.

Against the Trecherous trade of paltrie Practisers.

HOwe can that cõmon wealth endure,
where gouernaunce doth lacke?
The happie state will soone decaie,
and all thinges goe to wracke.

How should the shippes ẏ shreads ẏ seas,
in parke and trembling tide,
From perishing preserued be,
without a skilfull guyde?

And all thinges els vnder the Sunne,
without good gouernement:
Can not in steadie staie long stande,
but fall to languishement.

Then how should man which subiect is
to all infirmitie:
Without the helpe of Phisickes arte,
in sicknes saued be?

Who can of fountaines dried vp,
swete waters iustly craue?

Wh

Who seekes of Codrus simple soule,
a Princely gift to haue:

And can a man in gryping griefe,
haue ayde to ease his smart,
Of such as haue no skill at all,
in noble Philickes arte:

A retchles rowt of doltishe doyres,
haue ouerspread our soile:
Which doe bereaue the bees alas,
of that wherefore they toyle.

Oh noble schole of conning skill,
that beares the braunche of Baie:
In haste come with your helping hand,
to dryue these Drones awaye.

They trotte about from place to place,
as Frogges hoppe in the rayne:
And thus this noble arte God wotte,
they doe naught els but stayne.

But most of all I doe lament,
to see them blinde mens eies:
In euerie coaste where they doe come,
and giue them chalke for cheese.

Such succesſe haue thoſe in the end,
which practiſe without ſkill:
Where one or twoo by happe they heale,
a hundreth moe they kill.

This is their trade to promiſe helpe,
and helth to euery one:
But whē thei once haue cropt their coine
away they wilbe gone.

This gear muſt needes al good mē greue
and grate them on the gall:
To ſee theſe caterpillers ſpoyle,
the tree, the frute and all.

Flee, flee (I ſay) this hurtfull kinde,
much worſe then furies fell:
If they doe ſcape vnpuniſht here,
they wilbe hangd in hell.

When ỳ the Lorde ſhall come t'inquire,
for bloud ſhed in the lande:
I feare the bloud of ſome wilbe,
required at their hande.

Leaue of this lewdnes & repent,
for former feates made:
And hēceforth looke to bend your ſelues,
to vſe ſome other trade.

R. S.

George Baker Chyrurgian, in prayse of the Authour.

The thing where any cunning lies,
to speake in prayse were vaine:
As that which can commend it selfe,
without an others paine.

And where no cunning is, to say,
that cunning doth abounde:
For winning credite to the thing,
is but a sillie grounde.

Euen so the credite of this booke,
doth not consiste in speache:
Woordes therein be but spent in vaine,
it hath a further reache.

The matter it intreateth of,
is needefull both and good:
And he that pende it for thy vse,
no litle paynes it stode.

First

Firſte reade it well and after iudge,
vpon that you ſhall finde:
That as it needes no forreine praiſe,
praiſe ſhould not be behinde.

The booke both dares and doth it ſelfe,
aduenture in your handes:
The authour of it with his paines,
At your good courteſie ſtandes.

T. G. B.

To the gentle Reader,

John Banister sendeth salutation, in the name *of the highest.*

AS no man without diligent trauaile, cā merite cōmendation, nor any man by his idle liuing deserue to bee praised: No more doth it behoue suche lasie liuers, as suppe gaines without sorrowe, and enioy pleasure without toyle, to barke at other mens labours, to deride the diligent, scorne the skilfull, and disdaining those who neuer thinke their bodies busied in helping others, esteme their wittes weakened to further manie, nor accompte their mēbers martyred (for any paines) to profite their coūtrie, but would God such (as be lulled with the sleepie songes of selfloue, and rocked in the lustles cradle of securitie) would ether rise to light, and see their lothsome liues, or els wallowe their fill in sloughtfull delightes, and

and ſuffer the diligent to eſcape their dreaming partes, but ſince no writer euer had that hap, nor any authour that fortune, ſince (I ſaye) that Grecian ſwete *Mecænas*, and that eloquent Romaine oratour, could (in no wiſe) ſhunne their ſaucie charmes: Let my barbarous brain and wilfull penne, neuer hope or looke to purchaſe prayſe of all men. If therefore (gentle Reader) thy modeſt mynde be any thing addicted to the commendation of vertue, baniſhement of vice, augmenting of ſcientiall knowledge, or thy nature enclined to loue lighte, and hate darknes, or deſier to knowe the ſecret ſhapes of nature, then praiſe painefull practiſers, commende cunning artificers, and welwillers to worthie profeſſions, ceaſſe neuer to encourage, and that the rather, becauſe al writers doe accompte them ſelues ſatiſfied, if thou accept their labours with a chereful countenaunce and gratefull harte, rather cõmending then diſpraiſing, amending then diſpiſing, and encouraging rather then contrariwyſe by thy ingratitude to force them flie ſuche vertuous enterpriſes,

priſes, as leade all men to the light of truthe according to the ſaying of *Plato*, *Per argumenta multorũ cernitur veritas*, So might the worlde in ſhort ſpace, not only decaie and barbariſme, but alſo become more brutiſhe then were the *Athenians* before *Draco* taught them, more ſenſeles then the *Argiues*, before the inſtructiõ of *Phoroneus*, and more Awleſſe then were the *Lacedemonians* before *Licurgus* lawes. My penne, labour and diligence, therefore (louing Reader) ſhall I accompt worthely employed, if (according to my expectation) thou thankefully accept my trauaile. And as for ſuche ambitious Idiottes, as neither meane to doe good them ſelues, nor willingly would ſuffer others, let thẽ barke at their owne banes, and ſinke in their owne ſinnes (without heed of me) ſince I knowe the wiſe will' waye my good will, and the honeſt my true meaning. And when thou haſt peruſed this pamphlet comprehending the curation of Vlcers, partly extracte from worthie writers, and partly by mine owne experience collected, with a generall diet for

Vlce-

Vlcered bodies, and naturall properties of simple medicines) if (by proufe) thou therein finde commoditie, referre the same (with humble thankes) to thy maker the giuer of goodnes and no more but thinke well of him that herein did his diligence. *Fare well.*

VVilliam Clowes Chirurgian in praise of the Auctour.

SO farre as Pen and skill will guide,
this simple verse I frame:
Which may be sayde I roue to wide,
and striue against the streame.

¶ Yet frindshippe bides me still,
Maister Banisters workes to praise:
Which deserues therfore good will,
That thus doth spend his daies.

Although that Zoylus would him spot,
Let him doe what he may:
To spit his spite and stay it not,
force ye not what such saye.

¶ For they I know will skoffe,
as is their wonted guise:
But such they are but chaffe,
and knowen among the wise.

I reade that one Thessalus a Tesaler of woll,
despised Hippocrates, whose knowledge excelled:
But Galen in coulours, so painted that foole,
for his rude rashnes wherin he dealed.

Such witles heades which seekes the ouerthrow,
of things vnknowne that passeth much their reach
Doth plainly there, their pouertie but showe,
whose skoole wants skil them better for to teach.

What humor leades my verse astray
I meane to praise the man:
Whose worke right perfect is I say
if you it rightly skan.

Beholde therfore and reade this booke,
peruse it to the ende:
And marke what paynes he vndertooke,
to showe the authours minde.

He hath such sweet and sugred say
within this booke compiled:
As greuous dollers will abate,
and great woundes easlye healed.

My simple skill wantes Tullies quill,
to wrie of this my friend:
For barreine head my pen hath led,
wherefore I here will end.

Iohn Griffin Chyrurgian, in commendation of this Booke.

Syth healthfull bodie helpeth much,
to make a healthfull minde:
In lustie plight to passe the dayes,
by God to man assignde.

Great reason willeth thankfully,
to celebrate the prayse:
Of skilfull wightes: whose paynfull stile
for mans auaile and ease.

All times and tides refuseth not,
such fruitfull seede to sowe:
As may be to the benefite,
of him and many moe.

Among the rest Iohn Banister,
of right may chalenge place: (foorth,
Whose trauaile hath at length brought
this worke: with open face.

Of

Of young and olde to be perusde,
and learnde: if cause be such,
That lothsome Vlcers should their
infest and trouble much. (limmes,

Not only this, but sundrie sortes:
of other practise here
Is well set downe: and may do good,
to all both farre and neere.

Accept his paynes, afeerd good will,
lyke well his Booke and him:
And suffer not vncurteous speache,
thy sence amisse to dimme.

So thinketh he his paines to be
requited: so likewise
Shall he receiue encouragement,
and greater worckes deuise.

VLCERS IN generall.

The definition of an Vlcer, and the difference betvveene an Vlcer and a wounde.

AS my chiefest intention is in this parte, to entreat of Vlcers, so do I purpose first to define what an Vlcer is, Vlc⁹ quid sit. whiche after the minde of Auicen, is a solution of continuitie in the flesche, conteining corruption and putrefaction. For by the name of an Vlcer, we vnderstande that separation of vnion, whiche is not simple as a wounde, but is alwaye founde annexed with other dispositions and accidentes, hindring the cure thereof. Whereupon it commeth, that Quid per nomẽ vlc. intelligatur. an Vlcer is to be vnderstanded as a compound affection, or vnnaturall motion:

Notwithstanding, no man is so ignorant (bearing ẏ name of a Chirurgian) but he knoweth, that in woundes also is contayned certaine dispositions necessarily chaũcing: as bignes, litlenes, streitnes, crookednes, equalitie, inequalitie, depth and height, &c. Whiche make the differences in woundes. To conclude therfore, that is to be called an Vlcer, where as there is corruption. And that a wounde, where (as yet) there is no putrefaction. Of the like opinion also is Corn. Celsus, and in manner also Hippocrates, affirming ẏ to be a wounde which is yet new and bloudy, & an Vlcer, when it is become olde or inueterate. And thus farre as touching the definition of an Vlcer, and the difference betweene the Vlcer and the wounde: the differences general with the accidentes, after followeth.

Discrimen inter vlcus & vulnus.

Cor. Celsus. Hippoc.

The differences of Vlcers and vvherof they be taken.

THe differences of Vlcers are diuersly taken, but especially of three causes. viz. from the causes prouoking them, frõ the members, and from the accidentes or

dispo

dispositions ioyned with thē. Other take them onely of two, as from the causes and accidentes, and also from the natural dispositions them selues, to whiche they are enwrapped, and passe ouer those differences, whiche are taken of the members or labouringe partes, because they belong not to an vniuersall treatise. These therefore be the diuers sortes of Vlcers, & true differences taken of the causes, that is to wit, a virulent Vlcer, a corroding Vlcer, a filthy rotten or putrified Vlcer, a hollowe & depe Vlcer, an Vlcer full of holes and a cancred Vlcer. And the differences which do come of the accidētes & natural dispositions, to which the woundes them selues be ioyned, are also diuers. Which of the Chirurgiās of later time are thus described. viz. an Vlcer ẅ intēperatnes, whiche ẏ Grecians call Discratū, a dolorous Vlcer, an Vlcer with a swelling or tumor against nature (commonly called impostumation) a broken Vlcer, an Vlcer ouergrowen with superfluous flesshe, which ẏ Grecians call ὑποσαρκὸν, a hard Vlcer, a cankred Vlcer, a hollowe vlcer, an Vlcer corrupt at the bone, an Vlcer

with diuers separatiõs, & an Vlcer called Cacoethes, which is a wicked, cruel, & very hard Vlcer to be healed, and others of that sorte. But these many and diuers differences of Vleers, are not supposed of Galene to be true differences of Vlcers, but only agreeings of other effectes with the Vlcer, of which sorte are, the cankred Vlcer, the ouergrowen, putrefied and hollowe Vlcers. And the Vlcer with some swelling, as the Vlcer called Phlegmonodes, and Resipelatodes, or the cankred rottennes, the inflãmation of bloude, the canker, and residue of that sort, are of the kinde of effectes besides nature, corrupting the actions whiche seuerally and by them selues may existe and bee. For that thing (saith Galen) which can consiste seuerally, shall neuer be the difference of an other.

Let this therefore be as a precepte and rule, by whiche thou maiste discerne whether the difference of an effect be any other thing, or the enwrapping of an other naturall motion, but after an other sort. Also the bering and dolorous Vlcer, and the filthie vlcer, are called (as it were cer-

taine

taine differēces of vlcers, whē as in deed they are not true & proper differēces, but the ioyning rather of an accident with an vlcer. &c. In like soyte the Vlcer called Vlcus cacochymon, is an Vlcer repleni-shed with euill iuyce, oz troubled with a rheumatick matter ther caused, being ioy ned with theffect. Many such therfoze are vsurped of common Chirurgians & Phi-sicians, foz the differēces of Vlcers which are in deede no differences, but onely (as Galene saith) binding together other dis-positions, oz the effectes of that which is compounded. The proper and true diffe-rences of a simple Vlcer are taken of the nature thereof. And that (saith Galen) is a simple Vlcer, which doth only exist, that is, wherto no other affect oz accidēt is ioy-ned. It shall not therfoze be a simple Vl-cer if any other part be exulcerated, oz be vexed with a rheumatick matter, oz euill iuyce, oz altogether without natural tem-perature, full of hollownes. &c.

Vndepro-priæ vlc. differ. su-mendæ.

Therefoze the differences taken of the nature of the vlcers are moste proper, & of the substaunce of the thing, and cōming outwarde. They are taken of the substāce

Different. vlcerum sunt magis propriæ.

of the thing whiche are brought from the fourme & bignes or quãtitie of ꝑ diuisiõ, & from ꝑ measure or space. Frõ the forme, as the streight Ulcer, the Ulcer declined or bowed, the rounde or compassed ulcer, the wrythen and the crooked ulcer: from the bignes of the diuision or quantitie, as a great ulcer, a litle ulcer of the measures or spaces, as a long ulcer, a short ulcer, a broade ulcer, a narrowe ulcer, a highe ulcer, or an ulcer in the toppe or height of any parte, a depe ulcer, an equall ulcer, an unequall ulcer.

Forma vlcerum.

And the differẽces of the ulcers cõming extrinsecall, are taken of the time, of the waye of generation, as all the ulcer or scarce part thereof cannot be seen or beholden, the differences of the tyme, as a newe ulcer, or olde ulcer. Of the reason of the generation, as a cut ulcer, a brokẽ ulcer, an ulcer partly cut, partly broken. Of the placing in thaffected part, as an ulcer euidently appearing or out of sight, an ulcer hidden within or not appearing. Also an ulcer in the beginning of the muscle, in the middest, or in the end of the muscle. The differences of ulcers taken of the af-

Diffe. vlc. extrinsec.

fecte

fected place, though they are to be iudged vlcers, yet not (as Gal. saith) of their owne proper nature, as the aforesayd differences are taken: for the places wherein the vlcers doe consiste are similar, and organicall, therfore to shewe the differences of places wherein the vlcer is, the diuision must be after this sorte, from thaffected place. An vlcer in the similar organick or instrumentall part, deuiding also the differences of vlcers in the similar parte after this sorte. viz. Ulcers in the veines, vlcers in the arteries, vlcers in ꝑ skinne, and vlcers in the muscles, for the mũscle and the similar part, is easie to be discerned by sense. And the differences of the affectes in the organicke parte, are of this sorte. The vlcer of the eare, the vlcer in the Jawes, the vlcer in the sharpe or rough arterie, vlcer of the lunges, vlcer of the brest, vlcer of the yarde, vlcer of the fundament and seate, and so forthe in lyke order discoursing the singuler partes of the body, whiche wee call instrumentall. And this is the complete and absolute diuision of a simple and only vlcer, and of an vlcer to whome no other affect is ioyned

in his differences taken of his proper nature. Also if any affect or disposition doe consiste by it selfe, as Phlegmon, Gangręna, or putrefaction, there cannot the differences of vlcers be taken thereby, or at least bee so called properly. But for because it is spokē of Galen at least in 600. places, let vs not holde any cōtention vpon the names. For if any man should cal the putrefied vlcer, ỳ corrosiue vlcer, Gāgręna, Erisipelas, the cancrous vlcer, the holed or cornered vlcer, the vlcer with putrefaction at the bone, the vlcer called Cacoethes, the painfull vlcer, and all others of that sorte: If any man (I saye) should prescribe these as differēces of vlcers, we ought not to contende with him, so that he minister right curation to euery of thē. And they are called differences of vlcers taken of that wherto they are ioyned, that is to saye, the differences of the thinges conteined with the disease: the differences of the thinges conteined with the accidentes: and the differēces of the things conteyned with the causes and others (if any be) of like sort.

Non esse de nominibus contēdendum.

Of

Of the cauſes of Vlcers.

Cauſæ vlceris.

The latter ſect of Chirurgians haue inſtituted two generall cauſes throughout all vlcers, that is to ſaye, the Antecedent cauſes named of the Grekes προκαταρκτικαι, And the coniunctiue cauſes alſo called συνεκτικαι. The antecedent cauſes are theſe, viz. cutting, breaking, tearing, and ſuche like ſolution of continuitie, whiche cannot euen by & by ſtirre vp Sanies, Pus, or Sordicies, which are iudged neceſſarily to aſſociate the vlcers, although it may be done in time, & that in remouing the antecedent and corporall cauſes. Therefore the antecedent cauſes of vlcers is Cacochima, whiche is euill iuyce, and that is, when the humors haue onely defaulte in qualitie and not in quantitie: and alſo to muche aboundance of thoſe peruerſe humors being in the bodye, may at lengthe corrupt and putrifie the ſaid partes of the ſame body. Furthermore, the wickednes of the ſaid iuyce, is either engendred by a peruerſe kynde of diet, or throughe the whole body, or els ſome particuler member: as through default, which may be either in the liuer or ſplene, as Galene in di-

uers

uers places hath sufficiently testified.

Causæ cõiunct. The coniunctiue causes is said to be that intemperature, whiche is called the mãlice of complexion in the wounded partes through the antecedẽt causes, or through the woundes and hurtes themselues, or other tumors against nature, but especially through malignaunt vlcers, either broken, opened or stirred. For euẽ the corroding vlcer is engendred Ex herpete & miliari, called of the Grekes Cenchrias, & also of Esthiomeno, whiche is an eating vlcer proceding of choller more grosse & thicke, so maye it also happen of the carbuncle, chiefly if it be venemous, whiche maketh an escharous vlcer, ful of bankes, filthy, and full of depe hollowes. Wherefore these three are accompted vlcers rebellious & hard to be cured. First because of intemperature, which commeth to the subiect flesh. Secondly through defaulte of the bloud thereto resorting. And thirdly through copie and quantitie of the matter flowing, as Galene credibly hath vs enfourmed. He also affirmeth that the same diuision may be made otherwyse, that is of curable, and also rebellious vlcers,

Tres modi ægrè sana biliũ vlc.

Gal. lib. 4. meth. medendi.

the

the one for intemperature of the vlcerated fleshe, and the other in respecte of the humor flowing, and the same intemperature also may be deuided twoo manner of wayes, viz. when the fleshe is subiecte to the onely qualitie of nature aboue measure, or otherwyse when there is present some accesse or certaine tumor. Now also that flowing may be deuided into twoo partes, that is as well in the qualitie as also in the quãtitie of the humor flowing.

There shalbe therefore foure kyndes of vlcers, contumelious or hard to be cured: that is to witte, the onely intemperature of the subiect fleshe, whiche wee call Discrasia, intẽperature with an accessiue tumor, the humor flowing, or vitious, or much, for the humor which floweth abundantly into the greuous part of the vlcer, yea although it be not vitious, yet (for because it engendreth therein excrementes) it hindreth the healing with long detraction of tyme. Galen seemeth also to make and adde hereto a fift kinde in his Cõmẽtarie vpõ the Aphorisme of Hippocrates, which beginneth thus. Vlc. quæcunq; annua sunt. &c. whiche is the passion of the corrup-

Quatuor gen. vlc. ægrè sanabilium.

Hippocra.

corrupted bone in the vlcered place. For when the flesh which couereth the bone hauing applied (according to art) exiccatiue medicines) receiueth cicatrice: by and by it semeth perfectly restored and amended, but shortly after some matter thither resorting from the corrupt bone, reduceth in the healed part a present inflãmation, so that after, there followeth not onely generation of matter, but also erosion of the aforesayd cicatrice & exulceration of flesh. And as we may plainly gather by Galen, among the aforesaide affectes and dispositions, al others to be united and knit, and that many and diuers differences of vlcers doe spring of those aboue mencioned. Furthermore, there must be a methode of healing shewed and declared, not of al together, but euery one by him selfe, which shall followe after, beginning onely with the cure of simple thinges, that therby the waye and meane to heale the compounde affectes may the more easely be attained.

Gal. lib. 4. Therapẽt. meth.

Now, seing that as we entreat throughly of vlcers, these wordes Sanies, Pus, virus, Ichor, Sordes, and such like, are much in vse, I think it not much forth of ẏ way, if in

if in this place we shew what those words doe signifie among the Chyrurgians, and that in fewe wordes, how they agree and disagre. Sanies.i.ichor, is properly ẏ thin humor, which the Grekes cal Ιχώρ, suche as is in a wounde, neither newe nor olde, but betwene both, and some kinde of this Ichor is interpreted Sanies sanguinis, the matter of bloud. And of Sanies saith Celsus, be twoo kindes, the one named Ιχώρ, and the other μελιηερία. Ιχώρ, being thin and halfe white, proceading of an euill vlcer, and chiefly where as a sinewe being hurt, inflãmation is gathered. Meliceria is more grosse, glewie, and like to white honie, proceding also of euil vlcers, wher the sinewes about the ioyntes be hurt, in which places it greatly floweth.

Sanies quid.

Sanei spec. dux celso.

But nowe amongest the newe and later Physitiõs and Chyrurgiãs, who not obseruing the true propriete of voice, or agreeing vpon the nature of the thing, do wrongfullye vsurpe the name of Pus, in steede of Sanies, sometime they make Sanies a kinde of Sordes, Virus, Virulentũ, and Purulentam colluuiem, called of the Grekes πύον, and of the Latines Pus. For the

Sanies vulgo pro pure male vsurpatur.

the name of Sanies being truely defined, signifieth all humiditie altered aboue nature. Wherefore if the humor be thinne whiche proceedeth from the vlcer, it is called Virus or virulentia. If it be thicker, Sordes. And if it be in a meane betwixte both, it hath to name by proper appellatiõ Sánies. And it is saide to be found aboundantly in vlcers, and but little in deepe woundes. Sanies therefore is properlye among the vulgar Phisitions and Chirurgians, the same that Pus is among ỹ Latines, and πυός among the Grecians. Celsus calleth it the Genus, hauing vnder it twoo kindes conteined called of the Grekes ἰχώρ and μελιτηρία, the whiche ichor of the Latine interpretors is called and turned to Sanies and Meliceria called Pus, hauing the beginning of contused flesh or bloud. But in the generatiõ therof, there is a doubtfull or halfe euil transmutation or alteration. For as Galene saith, there is in the bodies of liuing creatures three alterations. One plaine and according to nature, ỹ is when the meate is digested in the belly, bowelles, or vesselles, wherein the iuyces are engendred, and

Virus.
Sordes.
Sanies.
Puris generatio.
Gal. lib. 5. Simpli.

and from whence euery parte receiueth nourishmēt. An other plainly against nature. viz. in putrefying all thinges, & this (after a certaine manner) is contrarie to it selfe. The thirde is mixt or in a meane doing, partly according to nature, & partly contrarie to nature. Tres alterationes.

Therefore the transmutation or alteration, whiche doth engender Pus, hath the middest place amōg the best transmutation, which is the nourishement of the partes of liuing thinges, and that whiche is simply the worste, whiche is made stinking with putrefaction. For neither of onely heat against nature, neither of heat obtained according to nature is suppuration or Pus engendred. But the heate of the inflāmation is (after a certaine manner) mixte of them both, whiche whilest it gathereth to suppuration, moueth great paine, and by the heat aboue nature of the inflamed part, feuers oftentimes are raised, and that by extreeme heating ꝯ harte. And these twoo doe chaunce (as it were of a certaine boyling or burning of ꝯ bloud, which being throughly crusted or burnt, the remnaunt of it is made Pus, as by the altering

altering of wood into ashes by burning, as Galene hath left testified in his Commentarie vppon Hippocrates, thus beginning. Dum pus conficit. &c. By this nowe it is manifestly proued what pus is, howe it is engendred, and what is the efficient cause and matter thereof. Nowe we will shewe in fewe woordes what Virus, Virulentia, and Sordes are amongest the Chirurgians. Virus or Virulentia, is a subtile superfluitie begotten of abundãce of watrie humors, which (saieth Guydo) is of twoo sortes, hote and colde, whealike or ruddie. But Sordes is a certaine superfluitie more thicke, engendred of humors hauing a thicker substaunce, which truly is of three sortes, for some is thicke, vnequall, heaped, and white, & some black and like dregges mixt with ashes.

Virus.

Sordes.

Furthermore, that which they cal Virus, Galene calleth it in Greke ἰχῶρ, in latine Sanies. But to saye at one woorde Sanies or Virus, is that thinne excrement in vlcers which cõtinually moistneth them, euen as Sordes thickneth thẽ, whiche procureth the vlcer named Rhyparon, that is Sordidum. For euen as (Galen saith) the ex-

Sanies seu virus quid.

Gal. lib. 3. meth.

the excrementes whether they bee thicke or thinne, doe followe every mutation of the qualitie of the nourishement. So is there wont to be a double kinde of excrement, and that chiefly in hollowe vlcers: that is to saye a thinner, called in Latine Sanies, in Greke ἰχὼρ, and a thicker also named Sordes. Of the thinne excrement, the vlcer is made moiste, and of the grosser, filthie, whereof it commeth, that the sayde vlcer needeth twoo sortes of medicines, viz. to drie that which is moist, and to mundifie the filthie, but these thinges doe belonge to an other contemplation. But Pus doth chose (as it were) a middle substaunce betweene thicke and thinne, especially if it be that which is good. For that is best (saith Hippocrates) which is white, light, equall, and without noisome sauour. And that is euill (saieth Celsus) whiche is thinne, watrishe (especially if it be so from the beginning) also if ỳ coloure be like whay, pale, yellowe, or like dregs, and besides that, if it smell euill. There is an other kynde of Pus saieth the same Corn. Celsus, called in Greke Ελαιωδες, which is apparauntly founde in great vl-

Pus est medium inter saniem & sordem.

Boni ac mali puris notæ.

Pus ελαιωδες

cers beginning to heale, which is thinne, half white, and as it were vnctuouse, not vnlike the white fattines of oile. That Sanies is euill which is muche in quantitie, ouer thinne, yellow, pale, or black, glewy, or of euill sauour, or if it corrode in the same vlcer, or the skinne nere thereto, & is litle better, if it be somwhat more grosse, half red or whitishe. Therefore the better that the excrementes aforesaid appeareth in vlcers, the better hope is to be had in their curatiõ: euen as that wound is like to be cured with expedition, whiche hathe good and freshe bloude flowing from it, wherefore the signes both good and euil, in euery of these, must of the Chirurgian be diligently wayed. So that he may either reprehend, or pronounce what vlcers be vncurable, which be easie to be cured, and which be harde to be cured. Whiche thing is of no small weight, and the Chirurgian thereby may laudably be wondred at and auoyde cauillouse slaunders. And this saide, shall suffice as touchinge Pus, Sanies, and Sordes. Nowe it resteth that we speake of the signes of vlcers, and likewyse of the iudgementes,

Malæ saniei notæ.

The

The ſignes to knovve the differences of vlcers taken of the definitions.

EVerie vlcer hath his proper note or token, whereby he is diſcried and knowē from an other, and they are taken of the definitions of euery of them. Wherefore I ſuppoſe it to be worthy the labour here to recite by the waye, the ſhort definitiōs of the chiefe differences aboue mēcioned, wherein doing, wee woulde not haue the Reader to regarde ſo much the woordes as the thing it ſelfe. For we had rather vſe the common definitiōs allowed long agoe of all profeſſours, though they bee more rude and common, then with eloquence (though it were more pure ſtile) to caſt a miſt vpon that thing whiche is obſcure enough of it ſelfe. Notwithſtanding I haue eſchewed, in euery place as muche as I might lawfully, that groſſe and idle barbarouſnes. Therfore to go to the purpoſe, that is a virulent Vlcer wherein is poyſon, which is a certaine thinne, and liquid excremēt, called properly of the Latines Sanies, abounding about eroſion,

called also by another name Sanioſum. The vlcer whiche by the malignitie and malice thereof doth ſtirre vp euill and byting iuyce, which eateth and gnaweth the affected part, & is made by the increaſe of humoꝛs moꝛe ample daily, is named Corroſiuum, oꝛ Arrodens. But if the malice thereof do ſo much encreaſe, that not only it vlcerateth the coꝛrupt fleſhe, but also waſtfully conſumeth the ſound with dayly encreaſing, it is thē called Depaſcens. All the Phiſitions of Grece, (Galene alſo witneſſing) doe call this affect Νομην, becauſe it was wonte to feede and carrie to the ſound partes, the coꝛruption of the affected, and to the affected, that which was in the ſounde. Whoſe ſpecies oꝛ kinde is Phagedena, which is an ambulatiue Vlcer, which creping here & there in ꝑ ſkin and ſubiect fleſhe, doth coꝛrode and feede on the toppe oꝛ outward partes, but it neuer perſeth inwardly. Wherefoꝛe it hath to name alſo Vlcus, in ſūmo reſidens, & neuer Profundum. That Vlcer with Galene is called Sordidum, whiche hath moꝛe groſſe & viſcous excrementes, which we call Sordem, but in Greke Rhyparon

Vlcus corroſſi. ſiue arrod.

Vlcus depaſcens.

Νομην.

Phagedena.

Vlcus ſordidum.

but the later writers haue otherwyse defined it, affirming that it hath certaine crustes thicke and grosse, or (as they saye) some fleshe softe, thicke and superfluous.

The vlcer named Putridum, is that from whence some vapourouse & euill smelling fumes do procede like to dead carcases, or to that whiche putrefieth and corrupteth the fleshe, hauing euermore thereto annexed Sorditiem, with outward heate, superfluous humiditie, and ofttimes a feuer, and differinge from the filthie vlcer by the malice thereof. Lanfrancus sic definit. Vlc. putrid.

They call that vlcer Cauernosum, whose orifice is strict & narrowe, but in the bottome larger, without sense hidde, and hauing many corners, and like the Cunnie, rūning many ways, but without callositie or hardenes, but others call it cōtrarily Cuniculosum. Vlcus cuniculosum

The fistulous vlcer differeth litle from the hollowe or cuniculouse vlcer, but that the wynding and turning wayes thereof are callouse and harde. Vlcus fistulosum.

The cancrous vlcer is in sight horrible and stinking, hauing edges hard, thicke, swelled, and inuersed, the colour in the middest betwixt red and blacke, as one should say duskie or leadie, Vlcus cancerosum.

and about the vlcered part certaine Veines appearing blacke, puft vp, swelled, thicke, and replet with blacke bloud. Vlcus discraton, commõly called Discrasiatum, is that, wherein Quædam discrasia (that is intẽperature) reigneth, a certain euill qualitie ruling aboue nature, as immoderate heate, colde, moisture or drienes, or many of them together, and suche are properly called among vs Vlcus intẽperatũ. That is called Vlcus crucians, or Doloroſum, which in labouring, doth cruelly vexe or torment, or (as Guydo a Cauliaco sayth) wherein Sense of the cõtrarie thing is felt. Which may be called in Greke ἕλκος ὀδυνερὸν. That (saith Galen) is Vlcus rheumaticum, which by the Flure and resort of humours, refuse to be healed. And that is called Verminoſum vlcus, which auoideth Wormes, called of the Grekes Scolesondes, whose generatiõ is putrefact. And those Vlcers, bothe of Galene, as also of all the Physitions of Grece, are called Cacoethes, who hauing all thinges applied, and eche thing diligentlye administred and ordered in all pointes according to art, and yet refuseth vtterly

Vlcus διυσηρατον. id est intẽperatum.

Vlcus crucians.

ἕλκος ὀδυνερὸν Vlc⁹ rheumaticum.

Vlcus verminoſum.

Vlcus cacoæthes.

vtterly to heale, for because that in the vlcered or affected parte, some maligne & pernitious matter, lieth hidde to vs vnknowen, and hindreth the healing of thē: Wee call those Vlcers maligne, rebelliouse, and hard to be cured. Vlcus varicosum, is that, which hath certaine Veines in partes aboue the Vlcer appearing swelled, and replet with thicke & grosse bloud, which swelling, is called Varices, which by flowing to the said Vlcers, doth prohibite and hinder the healing thereof. And the Apostumouse Vlcer is ẏ, whiche hath a tumor against nature, proceeding of some humour, suche as Phlegmon or Erisipelas. All other Vlcers are sufficiēt easie to be discried by these aforesaid.

Vlcus varicosum.

Vlcus apostemosum.

The Prognostications or Iudgementes of Vlcers.

VVHat Vlcers soeuer saith Hippocrates, doe continue the space of a yeare or longer, the Orifice must needes be taken awaye, and the Cicatrice made hollowe. What Vlcers soeuer (saythe Galene (in his Cōmentarie vpon this Aphorisme)

Aphor. 45. lib. 6.

Vlcera anua & diuturna.

risme) are of long continuance, or hauing no Cicatrice by any meanes comming, or once receiued, breaketh againe, and yet nothing lefte in the curation that ought to bee taken awaye; it signifieth Cacoethes, whiche is a certaine malignitie, hard to receiue curatiõ. And ỳ chaunceth throughe the Fluxe of vitious humours, or throughe euill disposition of humors of long tyme gathered, and conteined in the member, or els some affecte or corruption of the bone in that member. (Auicen saith) that what Vlcer soeuer, after it be filled with Flèshe and a Cicatrice enduced, if it sodainly breake fourth againe, it is in daunger to degenerate into a Fistula, and Vlcers that be hard, blacke, or greenishe, are euill: for in suche there is extinction of ỳ naturall heate in the Vlcered part. Colde Vlcers (saith Arabs) are knowen by softnes and whytenes.

Vlcera dura viridia aut nigra.

Vlc. frig.

Vlc. cal.

But the hote Vlcers decline to a rednes, and are eased by cold Medicines, and are discerned by feeling. Therfore, euery one are knowen, partly by colour, partly by touching, and partly (saith Galene) by the sense of the pacient. Some saye they

Li. 4. Therap.

feele a

feele a burning, others, a manifeſt cold in the part, and doe take pleaſure in hoate or colde Medicines. &c. Dzie and moiſte Vlcers, alſo haue their ꝓpꝛe Signes, and knowē chiefly by feeling. For feelig doth diſcerne and iudge dꝛie and moiſt things, and ſuche as followe thoſe qualities, as hardnes and ſoftnes, ſharpenes and lenitie And if maligne Vlcers doe repꝛeſent the colour of the reſte of the Bodie. viz. white, purple, duſkiſh or citrine, it ſheweth ſome defaulte worthy repꝛoofe in the Lieuer, whereby the bloud there engendꝛed is coꝛrupted. Vlc. totius corp. colorem repreſentantia.

Vlcers ſucceeding other diſeaſes, are harde to be healed. Aliud.

Vlcera circumglabra praua ſunt, that is to ſaye. When thou ſeeſt about the compaſſe of the affected place, the Heeres to fall away, or Scales to ariſe, Iudge that Vlcer to be peruerſe and froward, for it ſignifieth euil humoꝛs, and maligne iuyce to flowe to the vlcered part, which doe vehemently erode. Therfoꝛe ſuche maligne iuyce, doeth neither cleane aboliſhe the rootes of the Heeres, noꝛ yet ſuffer the Vlcered place to receiue Cicatrice or Curation. But when thoſe Heeres

Aliud. Apho. 4. lib. 6.

Vlc. circū glabra.

Heeres had fallen before, do spring anew about ꝑ Vlcer, it is a good tokē or signe.

Aliud. Lib. i. predictionum Vlcus ante morbū vel in ipso morbo enascens.

The Vlcer (sayth Hipocrates) whether it come before the disease, or in the sickenes, ought diligently to be looked vpon, for if the sicke shall die, the Vlcer will be drie, blacke, or very pale before death.

Vlcers wherein (after long emission of Sanies, and Virulentia) perfect and laudable pus beginneth to appeare, is a good signe, for it signifieth both strength of nature, and obedience of the matter. What are the signes of good Pus, is before spoken of.

Aliud. Vlc. in quibus partibus periculosa.

Vlcers in ꝑ outward muscles of ꝑ back, legges, or armes, are not without daunger. Verie perillous are they deemed also which occupie the inwarde members, or reache vnto them. In what Vlcers so euer incarnatiue medicines be applied, before they be well mundified: euill and superfluous Flesh will in them encrease.

Vide Hip. apud Gal. li. 4. The.

But contrarily, which soeuer be duely, & as they ought to be mundified and made, (as it were) drie before, the Flesh in such (sayth Hippocrates) can neuer encrease superfluously, vnlesse contusion happen therto.

therto. Vlcers rounde in compaſſe, are wont to be the woꝛſte, and not to come to a Cicatrice, but difficultly and with much buſineſſe, they bꝛing childꝛē to vtter ruine: Therefoꝛe in ſuch, the Chyꝛurgians counſell ought to applye a Cauterie actuall, made after the quantitie and faſhiō of the Vlcer compaſſed. In the outward members, that is to ſay, in the handes, feet. &c. Vlcers and Tumoꝛs againſt nature, as Phlegmon and ſuche like, doe ofte happen, and commonly in the Glandulouſe partes, eſpecially in thoſe bodies that bee Plethoꝛiques, that is, geuen to much repletion, foꝛ theſe partes, foꝛ as muche as they be rare, are eaſie and (as it were) readie to receiue euery humoꝛ flowing. Foꝛ ſo it commeth to paſſe, that thꝛough an Vlcer, either in the finger of the hand, oꝛ Foote, the Kernels about the armeholes oꝛ pꝛiuie partes, doe alſo ſwell oꝛ receiue inflammatiō, foꝛ when the bloud floweth, oꝛ other humours ſhould haue recourſe to the outward partes, ſtraight by their loſenes and raritie, part of the ſaide flowinges are in them reteined, ſometime alſo the glandulouſe partes of the neck (either by

Vlc. rotūda.

Artuum vlcera.

Colli & capit. vlc.

by Vlcers of the head, or partes nighe to them, or els in them selues) do swel. And Galene calleth these glandulouse partes, which in that order doe swell, Bubones.

Bubones.

Aliud.

When medicines applied to Vlcers, do profite, or (at least) doe no hurt or discommoditie: it is a sure argument, that such medicines were rightly administred. But if they cause any present hurt, or do make the Vlcer more drie, bote, or colde, it is a token that the things ministred are not fit for that present griefe, for that thinges more drie or more moiste (as the thing requireth) should be applied.

Si auxilia profuerint aut nocuerint.

Also if (by the thinges applied) the Vlcer become more softe by & by, vse things more astringent. Neuertheless, if the Vlcer doe erode and become more depe, then beware diligently, for that springeth of sharpe and vicious iuyce together with malignitie of the Vlcer, els through the facultie of medicines applied, whiche doe more then sufficiently mundifie: for suche by arroding the vlcered part, do encrease muche Sanies, and make the Vlcer verie moist, whereby it happeneth that vnskilfull Chyrurgians, are so ofte deceiued in

Si vlcus arrodatur.

Nota.

their

their purpose, for thinking the Vlcer to be Cacoethes, that is, that ꝑ matter therin cõteined to procede of malignitie, or (as they terme it) of virulent and superfluous humiditie, and whyle they earnestly minister thinges sharpelye to mundifie, and thereby maketh not onely the Vlcer more depe, and hollowe, but also more hote, & sometyme maketh it Phlegmonodes. Hereby the parties affected, doe feele erosion and mordication. Furthermore, amongest many thinges which hurt or hinder Vlcers, sayth Guydo de Cauliaco, ꝑ South wynde is vnprofitable, and also a moist aire ioyned with heat. For they induce putrefaction in Vlcers, euen as all things that putrefie, procede of heat and moisture. Hence cõmeth it (saith he) that Vlcers of the Legges, are harder & difficulter to be cured in ꝑ South parts thẽ in the North, but in wounds of the head, it is contrarie. And euen as many tokens and iudgementes in woundes, are cõmon to Vlcers, so likewyse the iudgementes of Vlcers, whereof we nowe speake, may bee to woundes compared. Wherefore whatsoeuer is spoken before in the iudgementes

Vẽtus meridionalis officit vlceribus.

mentes of woundes conuenient, or agreeing to Vlcers, reuoke them in this place.

Of the curing of Vlcers in generall.

Duo spectanda in curatione vlcerum.

IN the curatiõ of Vlcers, there are two thinges to bee considered and propounded vnto vs, that is, the contemplation of the Vlcer it selfe, by what meanes it is an Vlcer, with consideration of the cause of the Vlcer, of the Accidentes, and euery disposition therein cõteined, as also what parte here or there it occupieth. For euery Vlcer (as we haue saide before) either is alone and by him selfe (that is, hauing no other affect, neither conuersaunt with it, neither going afore, nor following it) or els is ioyned with one or moe, of whiche some haue not onely stirred vp the Vlcer frõ the beginning, but also do now make it greater. Others be of ẏ sorte, without the which it can not obtaine the reason of the scope of curation. But euery Vlcer, in that it is an Vlcer, hath some common indication of the cure (euẽ as Galene saith) the way of healing Vlcers, is by a meane

Vlceris sanatio mediocris siccatio est.

drying:

dryyng: this indication also is common to woundes, if (at least they be woũdes) that is, receiued of some stripe. This onely is their difference, this nedeth lesse: and the other (through the great humiditie) requireth greater desiccation: If the Vlcer be ioyned with any other affect, curation ought not to be applied to the Vlcer, but first to cure the affect, & lastly the Vlcer. For whether Phlegmon, Erisepelas, or ỹ tumor called Oedema, or blackenes, or Ecchimosis, do besiege the Vlcered part, the cure must be gentle. But if there be some strong intemperature (whiche is wont to bringe weakenes to the affected part) and be ioyned to the Vlcered flesshe, then, that is first to be cured. And when thou hast cured the intemperature, afterwarde thou shalt easely heale the affecte. So must we first helpe the tumors called Varices, whiche are ofte aboue the Vlcered place, and then to cure the Vlcer. But none of these curations (saieth Galene) is of the Vlcer it selfe, but of some other affect, whiche either maketh the Vlcer or nourisheth it. Furthermore, Galene affirmeth that in taking away the dispositions

In tollendis dispositionibus contai-

tionibus cum vlcere cõplicat. duplex consilium esse. Gal. li. 4. Meth. med.

cõtained in Vlcers, there are two things to be considered: that is to saye, either vterly to take awaye suche like affectes in the body, or els to destroye that which is therein vnprofitably conteined. But this he meaneth to be done where affect is little and playne, for where it is great, it can not be brought to a Cicatrice before, till the other affectes haue remedie. Of suche like Vlcers therfore as are ioyned with other affectes or dispositions, there bee foure particuler wayes of curation.

Partic. in curandis vlceribus scopi.

1 The first prescribeth a cõuenient diet fit for the curation of suche Vlcers.

2 The seconde is to diuerte the matter antecedent.

3 Thirdly, in correcting and remouing the accidentes and dispositiõs ioyned with the Vlcer.

4 Fourthly, those accidentes being corrected, doth teache and instruct vs to cure them after the maner of hollowe woũds.

But we doe follow the first and second intention, both by amending, emptying, diuerting and preuenting that same flowing, wherewith the bodie of the affected, doth abounde, and flowe in the vlcered part.

part. Furthermoze, the wayes whereby we may aptlye amende and diuert the abundaunce of humozs, & take away their cozruption is thus. viz. by Phlebotomie, Purgation, Appzoued diet, Cauterie potentiall, Uomiting & others of that sozt. We pzeuent flowinges with binding, washings, epithmes, ointments Ex bolo armeno, and other restrictiues. When as therefoze the humour flowing in the Ulcered places, is neither moze, noz yet much wozse then cõuenient, sufficient repercussiues, & binding aboue the Ulcered place shall suffice, & whiche binding doth shut the pozes wherby the matter should flowe into the Ulcer: it is meete therfoze that the medicines applied to suche Ulcers, be moze dzie then they that serue foz the simple Ulcer. But if it happen that this flowing can not be stayed oz kept vnder, the cause thẽ must be searched foozth, and that must first be taken away, whiche if it come by weakenes of the parte that receiueth it, it must be strengthened with proper curation of the vlcered place. But if it come by abundaunce of bloud oz euill humozs, either in the whole Bodies, oz in

any of the partes, they are first to be cured but the imbecillitie of the part, whereto by reason thereof moze of humozs then is conuenient doth resozt, doth come altogether of intemperature, notwithstanding, not of euery intemperature. Whereupon it commeth to passe, that the vlcered flesh is ofttimes only temperate & not weake, and ofttimes both vntēperate & weake, foz strong intēperature bzingeth weakenes to the affected part.

The thirde and last intention, which is in amending and taking awaye the accidentes and dispositions, ioyned with the Vlcer, is bzought to passe by due consideration of the qualities of the humozs and nature of the affected part.

(.*.)

The

The Seconde part.

¶ The seconde discourse of Vlcers, with their particuler cures.

HEretofore I haue expressed the causes, signes, differences, and vniuersall or generall cure for all kyndes of Vlcers, with their Prognostications or Iudgementes. Now also will I prosecute the matter without ceasing, vntil I haue prescribed to euery Vlcer his particuler distinction, and seueral cure, gathered forth of diuers Authours, and especially out of Antonius Calmeteus Vergesatus.

Of an Vlcer with intemperature.

De intemperie cum vlcere.

VVHat kinde of intemperature soeuer it be, it may be abated by vniuersall remedies, as by diet & conuenient purgations, and (if it be ioyned with anye humor) by reuulsions of all sortes. Note in temperature, whether it bee alone, or

Calid. quo modo curandetur.

ioyned with the Fluxe of humors, it may be amended with Vnguentū alb. or Rub. cum Camfora, or Vng. ex Pompholig. vel de Plumbo, vel de Ceruſa, aut aqua Roſacea,& Succis Plantaginis,Solani,& Semperuiui.

Frigid.vt curetur.

Colde intemperature may be amēded by fotibus,only of wine,heated or boiling therein Wormwoode, Mintes, Iſope, Penirial,Calamint,Organi. Roſemary, Stechados. &c. or Lee with Allom,or vnguē. Baſilic. or vng. Citrin. vel Dealthea.

Quomodo humid. intemp. ad natural. reducitur.

The moiſt intemperature, is brought to a natural(by exiccatiue vnguentes,as De Pōpholi,de Plūbo, de Ceruſa, de Gratia Dei, Diacalcitis The humors reſpected for ỳ intēperature hapneth ſeldome without a humor, neither muſt we paſſe ỳ nature of thaffected part, which muſt either more or leſſe, receiue drying medicines.

Sic Intemperatura ſicca alteratur. Galen.4. Metho.

The drie intemperature,may be reſtored naturall (ſayeth Galene) by fotions of water,or Vng. Baſilicō,or vng. de Pice,or Diachilon diſſolued in oyle, to euery ounce whereof is added Pulueris Roſarum. I. dragme.

Of an Vlcer with paine.

Paine

PAine in an Vlcer proceedeth moste cõmonly of hote and sharpe intemperature with corrosion. And then profiteth publique medicines, as Succus Plantaginis, Solani, Sẽperuiui, Hiosciami, or their stilled waters, mixt with Vineger, and Oile of Roses. It profiteth also to minister the white of an Egge, or the whole Egge, mixt with Oile of Roses, Bolo armeno, and Terra sigillata, and Aceto.

De dolore cũ vlcere. Sic accidit dol. ex caliditate.

A Cataplasme also is commodious, made with Mallowes, Plantaine, and Bzanne, and boyled and mixt with oile of Roses. Or it shall not be incommodious to vse the white of an Egge, with Oile of Roses, & Litharges, diligently mixed in a Leadẽ mortar, & after boiled at a gẽtle fier in a pound of the iuyce of Houseleeke, to the consumption of the sayde iuyce. Els the whole Egge mixt with Oile of Roses, and Terebẽtine, or vng. Popilionis, halfe an ounce, cum oleo. Vitelli ouorũ one ounce. Or vng. Album Camforati, or vng de Lithargi. De minio. de Tutia. De Plumbo. vng Rub. cum Camfora.

If the paine come of colde intemperature, washe the place with wyne, wherin

Si intem. sit frigida.

hoote thinges is boyled, such as is spoken of before, and these or suche like also are profitable. viz. Basilicon, vnguentum Fuscum, & Citrinum.

Si per dissolutionē continuitatis.

But when the paine springeth by dissolution of continuitie, stupefactiues then are exceeding commodious. Notwithstanding, those are much more profitable, which encrease the naturall heate, as the yolke of an Egge, Saffron, Terebentine, and Dile of Roses, together mixt and applied to the Vlcer. And about the circuit of the Vlcer, Ping. Gallinarum, Anseris, Anatis, Suis &c. Muccagi. sem. Lini. Fenugreci, & Maluæ, are good and necessarie. Also Oleo Rosa. Amig. Chamomeli Aneti, Violacei. Vulpini. &c. Or els.

Anodina. hic conferunt.

Rec. Maluæ. one handful and a half.
Farinæ.
Sem Lini, Fenugreci, & Hordei. } ana. half an ounce.
Olei Camomeli, & Lilij. } ana. vi. drag.
Ol. Rosi. iii. oūc. Muccag. sem. Altheæ. one ounce and a halfe, Vitel-

los,

los, num. ii. mixe them and make therof a Cataplasme.

When the paine is great, and the precedent medicines preuaile not, then Ad Narcotica accedendum, and make a Cataplasme with Far. Hordei, Oleo Ros. & Nimpheæ, vel Mandrag. cum lacte vel passo coctis, or with bread crummes infused in water with Dile of Roses, ỹ yolkes of Egges, and Saffron, adding thereto Opij halfe a scruple. Or a Cataplasme made with the leaues of white Poppie, Mandrag, and Henbane, with the pouder of Camomill. So is it good to apply Philonium, or Theriaca, or Ol. de Papauere, Mandrag. vel Hiosc. cũ Opio. or Succus Hiosc. cũ lact. mulie. cũ Ouillo & Opio. And great commoditie hath bene founde ex Oleo Ranarum.

Ad narcotic. accedẽdum.

Of an Vlcer vvith a tumor.

If with the Vlcer through paine, a tumor do chaũce, it must be asswaged, (ỹ cause of pain considered) whether it come by dissolutiõ of cõtinuitie or with biting, or intẽperature. But if the swelling come

De vlc. cũ tumore.

by the malice or aboundaunt Fluxe of humors to the place, then prescribe a diet thinne and colde. Mollifie or purge the belly (respecting the humors nature) vse Phlebotomie, restraine ỹ humor flowing, and resolue that which is already flowed) which all must be considered in tumors against nature. If the tumor proceede of hote humors, it shall be expedient to boyle in tart wine a swete Orenge bruised, or Quinces and sower Peares, boiled with the poulder of Mirtles, els Lintels decocte with the poulder of the rindes of Pomegranettes, mixte with Roses and Terebintine.

Si tumor ab hu. cal.

In the augmentatiõ the like medicines adding to, Hordei Fabarũ, Tritici, Farinæ & Camomel. In the state make a Cataplasme ex decoct. Mal. & Absinth. in vino dulci cum Far. Sem Lini. Fenug. & furfure. But if Pus first appeare, make a Cataplasme ex Mal. in aqua coctis cũ Farina Sem. Lini, Fenugr. & axungia suilla, vel ex Farina Tritici, Oleo & Croco, boyled in water to the forme of a pulteise. If the emũctory places (through paine of ỹ Ulcer) be afflicted with tumor

th

the matter being hote, coquito Mal iii. ounces, cum Furfure in aqua, and apply it, whiche also preuayleth muche against the tumor in the Vlcer, but if the matter be colde. Respice materiæ temperament.

Rec. Mūmiæ in vino ad crassitiem coctę, i. oūce. Oesipi. ii. oūc. Fari. Tritici, half an ounce. Boyle these together, and make thereof a Cataplasme.

Of the Contused Vlcer.

AN Vlcer contused, requireth thinges moistening, and engendring Pus, as a pulteis ex Fari. triti. Oleo & aqua coct. aut Triticū aqua calida diutissime maceratum, which being boiled applie it. Or one made ex radi. altheæ & caricis simul coctis ad mellis crassitiem, cū Fari. triticea fiat Cataplas. and then resorte to the cure of woundes. De vlcere Contuse.

Of Flesh excreasing in Vlcers.

THis being cōmonly called proud flesh, must be taken away, either with cauterie De carnis in vlcere excrescent.

terſe actuall, or corroſiue powders, the weaker ſorte be theſe, Alumen vſt. hermodact. & cũ tartaro, Nuclei dactil. cõbuſtorum, aqua vitæ cũ Sulphure, vng. Aposto. Sem. vrticæ, Serpẽtaria ſquãma æris, es vſtum, Radix aſphodeli, Cinis Erinacei, Stupa minutim inciſa: Somewhat more vehement be theſe, Pul. Mercurij ſolus, vel admixtus alumine vſto ad partes equales, vng. Aegiptiacum vel Apoſtolorum cum ærugine raſili: vel aqua vitæ. ij. ounces, Eruginis raſilis. ii. drag. miſceantur, vel linimentum aqua ſublimata ter aut quater imbutum & exiccatum.

Corrodẽt imbecilla.

Paulo vehement.

Valentiſſima.

The ſtrongeſt be theſe. viz. Calx viua, Calcitis, Calcanthum vſtum ſublimatũ, Hydrargyrum, and like theſe in fourme following.

Rec. Hydrargyri ſublimat. ii. drag.
Aluminis crudi. v. drag.
Aqua Roſ vel plantag. vi. ounc.
Bulliant ad conſumptionem quartę partis. And this water is of maruelous operation. Do,

Rec.

Rec. Salis nitri. } an. half an
Vitrioli Romani. } ounce.
Aluminis. }
Hydrargyri ſublim. half a drag.
Aqua plantagi. vi. ounc.
Aceti. ii. ounc.
Bulliant vt dictum eſt.

But when this is applied, haue in a redines vng. de Bol. armeno, and applye it to the places round about, to preſerue the partes nighe therto, duely conſidering the quantitie of ſuperfluous fleſhe.

Of the diſcoloured Vlcer vvith hardenes of the edges.

De vlc. de colore cū labiorum duritie.

VVhen the Vlcer is diſcoloured, & the edges hardened, note if ꝑ hardnes be but ſmall, it may be cured by reſolutiue medicines, whiche be theſe. Ping. Anſer, Gal. Anatis, Vituli, Bouis, Vrſi, Leonis, & eorum medullæ, and of thē, thoſe that be neweſt are beſte, muche profitable alſo be theſe viz Ole. Lill. Amigdal. dul. Lūbric. Vulpinū, Oeſipus, Muccag. Alth. Lini, Fenugr, omnia gummi genera, Baſilicon,

silicon, Diachilon. Emplastrum de mucagine, Medulla cruris bouis, cum Muc. cag. althee, Dragagan. & Terebent. Ole. Omphacino & exigua ceræ parte.

If by gentle medicines the hardnes amend not, then scarifie the edges, and lay on them Mercurie in poulder, then apply some of the aforesayde medicines, or vse a cauterie, or incision, els strong medicins, as is aboue mentioned, first knowing the Pacientes minde, and then the sense and situation of the member.

Rec. Lithargyrij.
Lapid hematitis. } an. ii. drag.
Vitrioli Ro.
Hydrargyri sublimati, ii. dram. and a half. misce.

Of the Vlcer vvith tumor in the the Veines.

De vlc. cũ varicibus.

OF this we haue litle to entreate, whẽ (as touching this matter) wee haue spoken sufficiently in the Vlcer with tumor. This only resteth, that the Vlcer can not be cured till the tumor in the veines be taken away with often bathinges, and after

after a ſoꝛte nouriſhing, the which being taken away with the accidẽtes aforeſaid, either it will cure it ſelfe, oꝛ els receiue the cure of a ſimple Vlcer.

Of the Vlcer vvith putrefaction in the Boone.

IF in an Vlcer the Boone be alſo putrefied, the Boone is firſte to bee bared by coꝛroſiues, oꝛ otherwyſe as is aforſayd, & ſo much of the boone as is coꝛrupted muſt be taken awaye, till the Boone appeare bloudye, and afterwarde applye this following. De vlc. cũ oſſis carie.

Rec. Radic. Ariſtolo. rotund. Ireos, Peucedani, Corticis panacis, Corticis Pini, Thuris, Aloes. an. ii. drag.

Puluerizentur ſubtiliſſi. Which being mixed cum Melle, vng. Regis, vel Egyptiaco, applye to the place, & lay aloſte Emplaſtrum Diacalcitis vel diuinũ. When the

the Boone putrified lieth so deepe that it cannot be come by with instrumente, prepare this iniection following.

Rec. Rad. Aristolo. vtriusq; Iridis Florentiæ. Centaurea minor. an. i. oũc. & ſ.
Agarici, iii. drag.
Simphitum. Hiperici, Pes Collumbini, Herb. Roberti. an. i. m.
Cortic. Pini. ii. ounces.
Roſ. rub. Anthos. an. P. ſem.
Mel Roſ. cola i quart. Infuſe them all in wyne, and ſtill them in a Limbecke, and iniecte into the Vlcer of the water thereof twiſe in one daye.

Rationem habe ad cauterij caliditatem.

Neuertheleſſe if the Boone be greatly corrupted, nothing can be better therfore then Cauterie, for ſafely and ſpeedely it dryeth both the bottome and toppe. Notwithſtanding, ſo order the heate of the Iron, that it ſerue aptly, both for ỹ depth and quantitie of the Boone corrupted, for we haue ſeene that to hotte and vehement

cauter-

cauteries, expelleth not so sone the Boone corrupted, but haue spoyled it with corruption. But if the corruption lye yet deepe, after thuse of your first cautery (to the ende it may be more easely auoyded) to make the Boone sounde and whole, it shalbe moste expedient to pearse it with many holes, vntill some bloud appeare, & in those holes to applie a cauterie, by meanes whereof, the Boone may be very well dried. Or els fill them with Aqua forti, so shall the Boone be dried, and by litle and litle, expell that is corrupted.

Terebra erit multis foraminibus aperiẽda.

And vnder that shall nature incarnate flesshe, to preserue the sounde Boone from the corruption of outwarde aire. To conclude, the Boone corrupted shalbe excluded, and none, or very litle humor shall followe it. After the Cauterie hath bene applied the three first dayes, and the Escar remoued, thẽ good it is to powre into the Vlcer Ol. Ros. cum Oui albumine, and the three dayes following, vse a digestiue made Ex Oui vitello & Rosaceo, deinde Butyrum cum Melle. The reste of the cure for the Boone corrupte, maye haypely be wrought by this water followīg.

Sub eaque natura carnem generabit, ne sanũ os aere externo iterum corrumpatur.

Rec.

Rec. Aquæ vitæ ter distill. } an. iii.
Aquæ Rosarū. } ounces.
Sublimati. i. drag.

Bulliāt lento igni ad sublimati dissolutionem, and keepe it to thy vse in a pure Vial. And after the vse therof the sequele is profitable.

Rec. Aristolo. rotun. } iii. dragmes.
Cort. Pini, sing. }
Radi Peucedani } an. ii. dragmes.
Arundinis. }
Agarici albi. } an. i dragme and a halfe
Tartari. }
Euphorbij. i. dragme.

Powder them together very small, and put thereof into the Vlcers orifice. Els mixe it with hony, or vng. Regis cū melle or vng Egiptiaco, and applie that to the Boone corrupted, after the vse of the water, and laye on aloste, Emplastrum Diacalciteos, or diuinum, or this plaster following, whiche enduceth the Boone corrupted, doth mundifie, and incarnate, by vse whereof I neuer fayled.

Rec.

Rec. Corticis ouorum, } an. ii. drag.
Ossiū humanorū,
Pann. cōbustorū,
& in pul. redact.
Radi. Peucedani. } an. halfe
Lumbric. puluerizat. } an ounc.
Emplastri de gratia Dei. } an. ii.
Diachilon com.
Picis naualis. oun.

Mixe them together, and make thereof a plaster, whiche applie after the vse of the water and poulder, or linamente as is afore sayde.

And finally, if the Boone be corrupted through vsq; ad medullam, the remedy is only to seperate the member, except it be capite coxendicis, vel spina dorsi, and thē it is best to flee the cure.

Of the malignaunt Vlcer called Cacoethes,

De vlc. malig. quæ Cacoethe vocantur.

IN curing these kyndes of Vlcers, the causes must first be diligently searched, to witte whether it be Plethora, Cacochymia, or Cachexia, els an vniuersall intemperature, or of some inward part, as

the Liuer, Splene, Uentricle, Ulcered part, swelling of the Ueines, hard edges, weakenes of the affected part brought to passe by euill humors therein heaped, or the causes aforesayde. Therefore let vs take awaye the causes according to their natures then by diet, Phlebotomie, and purgation to suppresse the members intemperate, whatsoeuer it be, and in what part. As for intemperature, looke before in the chapter of the Ulcer with intemperature. And commonly in these kinde of Ulcers, we haue prescribed to the pacient the vse of Guiacum, with happie successe, after the vse of common purgation, but in them whose humors and iuyce is profitable, a diet is sufficient, but if the vlcer seeme bathed in humors, it is tyme to restraine thē. For the tumors Varices, thou hast a proper chap. but for intēperature of the inner partes, take coūsell of the Physition. And as touching Ulcers maligne and harde to receiue Cicatrice, the sum or chief scope of curation is vehement exiccation of the biting humors, whiche is brought to passe per repellentia, and discutientia. Hauing good respecte to re-

Tolle causam ante affectum.

Guiacum his prodest

Vehemens exiccatio est summa curatio.

passe

ueſſeth at whiche floweth, and to take awaye that which is infixed. And for this purpoſe theſe folowing are moſte expedient. Ariſtoloch. Corticis Radi. Caparis. Malicorium, Radix Pannacis, Sarcocollæ, Vitrum Combuſtum, Teſtæ piſciū Vſtæ. All metalles burnte likewyſe are profitable, as Cadmia, Calchitis vſta, & Lota ſub Canicula, & cum aceto trita, Antimonium, Diaphriges, Plumbum vſtū lotū, Squamma æris & ferri, Scoria plumbi, Erugo raſilis vſta & lota, omnia Aluminis genera, Terra ſigillata.

But a further reſpecte muſt be had to the bodie, for that in ſome bodies the metalles and ſuche like aforenamed medicines, muſt be waſhed before they be miniſtred, but in harder bodies, without daūger, certaine of them may vnwaſhed bee applied, becauſe in ſuche parties the mēbers ſence is more dull. Wherefore firſte let the Vlcer be waſhed with an aſtringēt decoction made with Allome water, like as followeth.

Habe rationem ad corporis habitum & ſenſum mēbrorum.

Rec. Succi Agrimoniæ, Solani, Plantaginis, } an. halfe a pounde.

Vinum album,	iiii. ounces.
Aluminis crudi,	iii. ounc. ſ.
Auripigmenti,	half a ſcru.
Albumina ouorũ.	vi.

Stirre theſe together and diſtille them, let the Uler with the water thereof be waſhed twyſe in the daye, whiche wate alſo muche auayleth to conglutinat woundes. Afterwarde.

Rec.	Olei. Roſar.	vi. ounces.
	Ceruſæ.	iii. ounces.
	Lithargyri auri.	an. i. ounc
	Lap. Calaminaris.	and a halfe
	Tuthiæ preparat.	an. one
	Boli Armeni.	ounce.
	Camforæ diſſolut. in aqua Ro	
	ii. dragmes, Olei. de Papauere. i	
	ounces. Ceræ albæ. q. ſ.	

Make thereof an vnguente.

Rec.	Olei. Roſ & Mirt.	an. ii. ounces and a halfe.
	Succ. Solani. Plantag. Semperuiui.	an. one ounce and a halfe.

Sep

Sepi Hircini, } an. ii.
& Vitulini. } ounc.
Ping suillæ liquefact. iii. ounces.
Calcis tertio in aqua extict. } vi.
& Lota. } drag.
Malecorij.
Balaustij. } an. vii. drames.
Mirobal. citrini.
Aerug. rasilis v. dragmes.
Scoriæ ferri. x. dragmes.
Sarcocollæ. ii. dragmes.

All whiche being bruised, and mixt together, infuse them one whole daye, & boyle them a litle, adding therto.

Litarg. vtriusq;. an. x dragmes.
Ceruſæ. vi. dragmes.
Plumbi vsti. v. dragmes.
Antimonij. i. ounce.
Camforæ. i. scruple.
Ceræ. q. s.

Wire them well in a Marble mortar. Hereto also may be added Argent. viui, i. ounce, but it profiteth more, first to vse the

poulder of Mercurie, after the water
foresaide, and after the vnguent.

Of the virulent corroding and feding Vlcer.

De vlcere virulento, corrodẽte ac depascente.

THese kind of vlcers which differ on
Secundum maius & minus, must h
ue the Methode of their cure consiste
three thinges onely. Firste in a diet col
and drie, secondly by euacuation of the a
tecedent matter, both by Phlebotomi
it seme profitable as also by medicines
iccatiue, as is sayde in Herpes and Eri
pelas. Also particuler reuulsions are
modious, as cupping, frication, and bi
ding the contrarie member, or vse of vn
de Bolo, to beate backe the matter flo
ing. The thirde scope is referred to me
cines colde and drie astringent and disc
tient. Conuenient simples be these, Le
tes, Arnoglossa Solanum, Sūmitates r
bi, Fol. Vlmi & Papaueris, Fol. & fruc
Cydoniorum. Mirti, Balaustia, Corte
Granatorum, Galla omphacitis, Accas
Bolus armenus, Cortex thuris, Nuc
Mirobal. Mastiche, Simphitum, plum

Catartica Particulares reuulsiones conferent.

vst.& lotum, and all metalles mentioned in the aforesayde chapter. Of whiche both fotions, linimentes, vnguentes, cerotes and emplasters, profitable for thy purpose may be made. And some vse to applie the poulder of Mercurie, first to take awaye the mallice of the Vlcer and corrosiõ, and leaue it the space of a whole daye in the Vlcer, applying aloft vng. de Minium, vntil the malice of the Vlcer be quite extinct. Afterwarde washe the Vlcer and the partes nighe therto, with allome water, as in the chaptera foresaid, or as foloweth.

Sit malitia vlc. primo extincta.

Rec. Succi. rub.
Sumach.
Virga pastoris. } an i. quart.
Plantaginis.
Solani.
Acetosæ.
Albumina ouorum. vi.
Aluminis pulue. iiii. ounces.

Distill them all in a leaden still, and vse it, or els these waters folowing, which is right profitable for Vlcers, filthie and corrosiue.

Rec. Ceruſæ. } an. one
Lithargyri. } ounce.
Plumbi. vſti. } an. halfe
Lapid. Calaminaris. } an ounce.
Boli armeni. i. ounce and a half.
Sang. Draconis. } an. one
Terræ ſigillatæ. } ounce.
Aluminis combuſti. half an oũc.
Calicum glandium,
Gallarum viridium,
Baccarum mirti. } an. i. m.
Pſidiæ,
Balauſtiarum.
Sumach.
Coriandri. } an. half an
Sem. Plantaginis. } ounce.
Roſar. rub, ii. p.

Boyle all theſe in ſufficient quantitie of Smithes water, whiche done, in that water waſhe the Ulcer, which in wõderfull manner will dzie. All theſe may bee taken to the decoction, oz ſome of them, wherof alſo if it be thought cõueniẽt, you may adde moze colde things, as Hẽbane, mandzag, and Popie, if there bee muche hote intemperature ioyned with the Ulcer. To

cer. To the addition, further may be annexed honie, to mundifie if thou vse it to a filthie vlcer. Or.

Rec.	Aquę Rosarum, & Plantaginis,	}	an. one quart.
	Aluminis,		ii. ounces.
	Zacchari.		one ounce.

Boyle them altogether til the Allome and Sugar be melted, & therewith washe the Vlcer. Whereto also if thou ad Mellis, one ounce, It shall not be a litle profitable for all filthy Vlcers.

Els.

Rec.	Aquę Plantag.	vi. ounces.
	Hidrargyri sublim.	i. dragme.
	Salis amonniaci.	one drag. & s.
	Salis commu.	ii. dragmes.
	Aluminis.	i. dragme.

Boyle them together in a glasse vessel, to the consumption of the fourth part. And this water or the other, shalbe proued profitable.

After the Vlcer be washed, applie therto vng. de Minio, or de Plumbo, or vng. rub.

rub. cum Camfora, or vng. Album Camforat. or vng. de Pompholigo.

Or els.

Rec. Vnguentū de Plumbo. ii. ounces.
Vng. Popul. ii. drag.
Succi. Plantaginis. i. ounce.
Albumi. oui. i.

Mixe them diligently in a leaden mortar, or if you will, this.

Rec. Tuthiæ preparat. half an ounce.
Plumb. vst. & Loti. Ceruſę lotę. } an. i. ounce.

Mixe them in a Leaden mortar, with water of Plantaine, and ad therto.

Bol. arm. Terræ ſigil. } an. ii. dragmes.
Olej Roſarum Ceræ albæ. } q.ſ.

Fiat vnguentum.

Or.

Rec. Lithargyri, iii. ounces.
Olej Roſa. Aceti. } q.ſ.

to be

to be mixed, and if thou ad to a litle Ceruse, it shall better preuaile for all Cancrous dispositions, but it wilbe better if thou ad therto Leade macerated in white wine. Or by putting to Nucem cipressi, Tuthiam, Boracem, Aes vstum, & Antimonium, of it shalbe right excellent for Vlcers that be hard, to receiue cicatrice.

℞.

Rec. Olei Ros. } an. ii. ounces.
Mirt. }
Succi climenō depurat. ii. ounc. s.
Succi Plantaginis, i. ounce.
Sepi Hircini. i. ounce s.
Aluminis vsti. i. dragme.
Lithargyri auri } an. one
& argenti. } ounce.
Scoriæ ferri. ii. dragmes.

Pulverizentur tenuissime ac simul coquantur tres horas, adding to.

Ceræ alb. one ounce.
Terebentinæ. vi. dragmes.
Mercurij extinct. iii. dragmes.
Camforæ. i. scruple.
Erugi. rasilis, one ounce.

Make thereof an vnguent.

Rec.

Rec. Ceruſę,
Lithargyri.
Bole. armeni. } an. i. ounce.
Terræ ſigillat.
Lapid. Calamin.
Sandal. alb. & rub.
Baccarum mirti. } an. ii. drag.
Roſarum rub.
Sem. Papaueris,
Hioſciami. } an. one dragme
Mandragora.
Olei Roſarum } an. iii.
& Violarum. } ounces.
Ceræ albæ, tantundem,.
Camforæ. one dragme.

Make thereof a cerote.

Rec. Olei Roſar. } an. tvvo
& Mirtini. } ounces.
Succi. Clymenon. iiii. ounces.
Succi. Plantaginis ii. ounces.
Pinguedinis Vituli i. ounce. ſ.
Foliū Caprifolii,
& Climenon. } an. i. m.

Boile them together (the herbes being firſt bruſed) to the cōſumptiō of ẏ iuyces.

Then

Then ad to.

Lithargyri.	ii. ounces.
Minij.	i. ounce.
Camforæ.	i. dragme.
Maſtices.	halfe an ounce.
Ceruſæ. Antimonij. Plumbi vſti.	an. v. dragmes.
Ceræ alb. q. ſ.	

Make thereof a Cerote.

If the Vlcer bee not ouercome by theſe or ſuche like medicines, but crepeth more and more, then Cauterie is to be vſed, or this folowing.

Rec. Hidrargyri ſublimati. ii drag. ſ.
Vng. Populionis. vel Dealtheę.
(Whiche repreſſeth the ſharpenes of the ſublimate) i. dragme, mixe them, or Sublimatum mixt with Vng. album. And after the eſcar be remoued, vſe Vnguentum de Calce & de Pompholigo, mixte by equall portions, or the aforeſayde medicines.

Of the filthie and putrefied Vlcers.

To

De sordido ac putri vlcere.

TO this kinde of Vlcer, diet, Phlebotomie, and purgation belongeth, and after purgation, the vse of Guiacū is right excellent, to drie & expell superfluous excrementes together with sweat, whereby they shall not resorte to the affected place. Simples in this case preuailing are these viz. Farinæ Hordei. Fabarū, Cicerum, Orobi, Lupinorum, Aristol. Iris. Hipericon. Centaureum minus, the iuyce wherof mixt with honie, is good against all filthie Vlcers. Also Marrubiū, Gentiana, Absinthium, Apium, Mel, and all bitter thinges salte, &c. Wherof make lotions, linimentes, and vnguentes. Washe the filth with Hidromel, Oenomel, or sea water, or ex Lixiuio. iiii. ounc. cineris Caulium, & Cortices Fabarum, cū aquæ pluuiæ. i. li. or iiii. ounces. Lixiuij mellis. i. ounce, Precipitat. ii. dragmes, or washe the Vlcer cum decoctione Rois, Balaust. Cortices Mirobalani Citrini, Rosarū & Mellis. Wherto also it may profite to ad Alumen. Notwithstanding, you must diligētly marke least in filthy vlcers, thou vse medicines to muche astringent, seing suche thinges doth greatly harden the filthines

thines, and make it after, more difficult to be remoued and mũdified. It doth profite els to wash it with Lie, in which is dissolued Egiptiacum, and then to vse Egiptiacum alone, or mixt cum vng. regis, respecting the great store of filthines. Els to vse this mundificatiue folowing which is excellent.

Rec. Succi. Apij. & Mellis, } an. iiii. ounces.
Terebintinæ. ii ounces.
Puluis ireos exiccat. vi. dragmes.
Farinæ Hordei iii. dragmes.
Make an vnguent thereof.

Or,

Rec. Succi absinthij. Apii, Plantaginis. } an. ii. ounces.
Farinæ Hordei. & Orobi. } an. one ounce and a halfe.
Terebintinæ. i. ounce.
Mellis. i. quart. ſ.

Make thereof an vnguent, adding of Mirrhe. iii. drag. or in steede thereof the yolkes of Egges.

Els,

Els.

Rec. Succi Centaureę mino. v. ounces.
Succi apii. iiii. ounces.
Succi Plantaginis. ii. ounces.
Mel. halfe a pounde.
Terebentinæ. ii. ounces.
Farinæ Hordei, & Orobi. } an. tvvoo ounces.
Pulueris iridis. halfe an ounce.

Let the iuyces boile with the honie, the adde Farinas, and being mixed and taken from the fier, ad thereto Terebentinæ & iridem, And for this scope of cure, these also are profitable, Vnguentum de Resina, or vnguentum Fuscum Nicolai, or vng. Apostolorum, or vng. de Gummi, or vng. Diapompholi. cum Mercurii pulu. for that doth verie well mundifie. Solikewyse auaileth Emplastrum Gratia dei. Emplastrum diuinum, Emplastrū rub. Grec. bis coloratum, whiche as Galen affirmeth, doth aptly mundifie, and drawe the filthy matter and corrupted bones from the botom to the outward parte of the Vlcer.

Gal. ij. ad Glauconē

Or els,

Rec.

Rec. Galbani,
Opopanacis, } an. one
Bdellij, } ounce.
Amonniaci.
Ceræ nouæ, one pounde.
Olei Rof. vel commu. ii. pounde.
Reſinæ, iii. ounces.
Lithargy. auri. i. pound, and. ſ.
Olibani,
Mirrhæ,
Aloes, } an. one ounce
Thuris, } and a half.
Maſticis,
Ariſtolo. rotũ.
Stiracis calamite. half an ounce.
Succi Betonicæ,
Verbenæ,
Caprifolij, } an. one
Plantaginis, } ounce.
Pimpenel.
Cynogloſſ.
Lapid Hematitis. ii. dragmes.
Eruginis raſilis. i. ounce.

Diſſolue the Gũmes in vineger, boile the Litarge with the Oile, Waxe, and Roſin, and in the ende put in Eruginem

Rasilem and the rest.

But if the filthines growe to putrefaction, then must the Vlcer bee washed with Oxicrate or Muria, and then to applie ex Carnibus piscium salsorum, Farinę Orobi, Aristolo. long. Scilla, & mel, Boiled in wyne, in fourme of an Emplaster, or vnguentum Egiptiacum, and in depe Vlcers, the decoction aforesayde, or Aenomelle or Egiptiacum Lixiuio dissolut. is to be iniected. Or the excellēt medicine of Auicen, made in this fourme.

Medicamē tum Auicennæ.

Rec. Auripigmenti. one ounce.
Calcis viuæ. } an. vi.
Aluminis, } drágmes.
Corticis mali punici. }
Thuris. } an. halfe an
Gallarum. } ounce.
Ceræ, } an. q. s.
& Olei. }

Make thereof an vnguent.

But whilest wee goe about thus with vehement medicines to mundifie the Vlcer, it behoueth to vse Vnguentū de Bolo & Puluilli ex Stupis oxicrato, to auoyde inflam-

inflammation, which is conuersaunt with payne, which must needes be increased by such vehement medicines. Vitãda est inflãmatio qua dolor accersitur.

Neuertheleſſe, if this feeding or eating doe dayly more & more corrode the partes nighe therto, then medicines that belong to maligne Vlcers are here expediẽt, and nowe and then to take awaye by inciſion, that whiche is putrefied and corrupted, whiche may alſo be done by hote Iron, or sharpe medicine, suche as Trochiſis, Aſphodeli & Trochiſ de arſenico, or this following, which pearſeth vehemẽtly within the ſpace of an houre, and cauſeth leſſe paine then either Arſnick or ſublimatũ.

Rec. Calcis viuæ, tvvoo pounde.
Cineris Ilicis,
Caulium,
Fabarum ac tartari. } an. i. pound
Soldę ex qua fit vitrũ. half a poũd
Axungij veteris. one quart.

Let them all remaine mixed with Liee whereof Sope is made, the ſpace of ſeuen dayes, afterwarde ſtraine it, and boyle it to the hardenes of a ſtone, or to a ſufficient

thickenes and drienes, ad to (if you will) Saponis moll. one ounce. And this not onely auayleth to take awaye flesshe, but also to consume Fistulous hardenes. It shalbe good also to vse Aqua sublimata, as is in the aforesaide Chapiter, whiche without great paine doth corrode & heale both the Vlcers of the mouth and other partes. Or vse this in liquid fourme following.

Rec. Terebentinæ lotæ. halfe an ounce.
Ceræ albæ, ii. dragmes.

Melte them together, and adde thereto
Hidrargyri sublimati, one ounce.
So stirre them together till they be cold.

Or,

Rec. Hidrargyri sublimati. i. ounce.
Sanguis Draconis, ii. dragmes.

Make it in poulder, and strewe it into the Vlcer, els rowle Bombast on thy instrumēt, & fasten it in the Vlcer or Veine where hence the bloude floweth. Which is is astringent and hath power to cauterize, and then to finishe, flye to the cure of Gangrena, or Sphacelus, and also for this purpose many thinges are to bee founde

profita-

profitable in the chapiter afore goeing.

Of the deepe and Crooked Vlcer.

De profũdo ac ſimiſ ſo vlc.

The methode in curing depe and crooked Vlcers, appertaineth to diet and other vniuerſall order, according to the diſpoſition of the bodie, and Vlcers, foreſeeing and preuenting all paine, intemperature. &c. aſſociating the Vlcer, for alwaye the cauſes bothe efficient and fauouring, muſt be reſiſted. The parte affected muſt be ſo ordred, that the Vlcers orifice, may decline downward, whereby the matter may more eaſely auoyde', but if that can not bee done, inciſion is to bee made from the orifice to the bottom of the Vlcer, chiefly if the hollowenes be along or nere the ſkinne, els if the imminẽt daũger prohibite the ſame in the botome, at the leaſt it ought to bee opened, and annointed with a mundifying vnguent. The which if it cannot be fitly applied, then in to the hollowe and crooked corners, muſt iniections mundicatiue be miniſtred, for whiche purpoſe, theſe or ſuche like, are

profitable. viz. Oximel, Oenomel, of a stringent wyne, Aqua alluminosa cum melle, Lixiuium, Aqua marina, Egipt. ac pulueris Mercurii. Dissolued in bony lye, as in the aforesayd chapter.

Rec. Aquæ Plantaginis, } an. ii. ounc.
Peculi rosar. }
Caprifolii. }
Vng. Egiptiacū. i. ounce and. s.
Make thereof iniection. Oz,

Rec. Aquæ Plantaginis, } an. foure
Peculi Rosarum. } ounces.
Vini albi. ii ounces.
Aluminis vsti half an ounce.
Baccarum mirti. } an. one
& Aloes. } dragme.
Make iniection. Oz,

Rec. Hordei integri, i. P. s.
Ceterach. } an. one
Agrimoniæ, } handfull.
Centaureæ minor. } an. halfe a
Absinthii. } handful.
Coquantur in Mellicrato, and make thereof iniection.

And when the Vlcer is sufficiently wel clensed, then vse this folowing to regenerate the substaunce.

Rec. Hordei. i. P. and a halfe.
Radicis ireos. }
Foliorum oliuæ. } an. halfe a
Plantaginis. } handfull.
Agrimoniæ. }

Boyle them in water, & in half a pound of the strained liquor dissolue,

Mel. Rosar. colata. ii. ounces.
Mirrhæ. ii. dragmes and a halfe.
Thuris. } an. one
Masticis. } dragme.

Make thereof iniection. Dr.

Rec. Decoct. Hordei. one pounde.
Mel. Rosar. col. iii. ounces.
Sarcocollæ. ii. dragmes.
Mirræ. } an. one
Thuris. } dragme.
Vini. vi. ounces.

Boile them to the consumption of the thirde parte, whereto may bee added if it seme requisite some Aloes.

Rec. Farinæ Hordei, } an. one
& Lupinorum, } ounce.
Mel. iiii. ounces.
Thuris. } an. one
Maſtices. } dragme.
Mirtice. halfe an ounce.
Terebentinæ lotæ. i. ounce. ſ.
Olei hiperici. q. ſ.

Make thereof an vnguent, and this or the aforeſayde, ſhalbe auaileable. Afterwarde applie this cerote folowing.

Rec. Nitri tenuiſſ. pul. i. quart.
Aquæ Roſar. ii. ounces and a half.

Boile them together at a gentle fier, to ſufficient thickenes, euer ſtirring it, and after ad to it.

Terebentinæ. } an. one
Olei veteris. } quart.
Ceræ. q. ſ.

Boile them together againe, ſtirring them ſtill, and make thereof a cerote.

Fitte alſo to bee applied alofte is Emplaſtrum de Minio, vel Apoſtolo. Chirurg. vel Diacalchiteos, wherto to increſe exiccation and aſtriction, we may mingle Nonnihil calchitidis, Corticis Granat. & Galla-

Gallarum Omphacitidū in pul. redact.

In the meane season, let vs defende the nighe partes with medicines partlye repellent, and partly discutient, or washe it with this decoction folowing.

Rec.	Calamithi,	an. one handfull.
	Origani,	
	Saluiæ,	
	Matricariæ,	
	Adsinthij,	
	Rosmarini,	
	Camomeli,	an. one P.
	Stecados,	
	Ros. rub.	
	Nucis cupressi.	x.
	Salis,	ii. ounces.
	Aluminis,	x. dragmes.
	Mellis.	one pound.

Boile them in Lee or sower wine to the third part, and make a fotiō, or take other astringentes, namely Sumach, Plantago, Balaust. Herb. Rosar. Mirt. And boile thē in wyne. Also it were profitable to applie a peece of Leade in the orifice, and to vse ligatures, so that the matter may auoide, or a sponge likewyse in the orifice, that by the

the sucking and drawyng thereof, the Ulcer may be dried.

Of the Fistula.

De fistula. DUe diet being prescribed, and the body accordyng to ꝑ nature of humors, being prouidētly purged, the inner parts are next to be strengthened, and this decoction folowing to bee geuen in drinke. Whiche hath bene proued and tried by sundrie Authours, exceeding cōmodious in this kinde of case.

Rec. Osmunde regalis
(Filix mas, Dioſc. dicitur) } ana.
Scrophulariæ. } parti
Agrimoniæ. } an tvvo
Centaurie minoris. } partes.
Aristolo. } an. halfe a
Gentianæ. } parte.
Radi. filicis. partem.
Filipendulæ. ii. partes.

Boyle them in whyte wyne, adding to Zacchari, q. s. and let the party take of the decoction daily a prety quantitie. And good it were to ad to the same decoction,

Guiacum

Guiacum. And after Callus be remoued and taken awaye, the vse of Guiacum in wyne or water boyled, hauing respecte to the strengthe and humors, and how much or howe litele drying is expedient.

Iniectiõs here are also profitable, such as is afore in the chap. of the crooked Vlcer, or els make a decoction ex Radic. filicis, Agrimoniæ, & foliorum Oliuæ, wherein dissolue Egiptiac. or Apostolo. as shalbe needefully required. Iniectiones conferunt.

Or,

Rec. Lixiuij ex cineribus brassicæ & cortic. Fabarum, iiii. ounces, whereto ad Mel. Rosar. one ounce and a halfe, Aluminis, halfe an ounce. Boile them a litle, then take the decoction iii. ounces, wherto ad Pulueris Precipitati, halfe an oũce. Make thereof an iniection, or vse the destilled water Stercoris humani.

Els.

Rec. Terebintinæ. one ounce.
Thuris. ii. ounces.
Mastic.

Maſtic.
Aloes,
Gariofilorum,
Galangiæ,
Cinamomi.
Nucis muſcatę
Cubebarum,
Croci.
} an one ounce.

Gummi Hederæ. vi. ounces.

Infuſe them in whyte wyne, and Aqua vitę, and diſtille them, and vſe this diſtilled water for an iniectiõ to the Fiſtula. And after the iniection, applie one of the Emplaſtres aforeſayde, as Emplaſtrum Diuinum, or Gratia Dei. Some appoint to fill the Fiſtula with Helleboryy, and ſo to remaine three daies. Notwithſtãding, I hauing proued the like once in a Fiſtula of the ridge of the backe, next the region of the barte, there chaunced to the pacient Lipothimia. To conclude, I iudge it nothing profitable, chiefly if the Fiſtula be in any part of the breſt. If the Fiſtula bee newe, it is cured with the aforeſayde remedies, but if it be old, & the orifice ſtreit, it muſt well be enlarged, either with Penicillo, or a tent of Gentian, or a Sponge

Helleborus in aliqua parte thoracis tutus non videtur.

often

often prepared.

Rec. Ceræ. } an. one
Resinæ. } ounce.
Hidrargyri sublimati. one drag.
vel one dragme and a halfe.

Melt the waxe with Rosin, and then ad to the sublimate, and in that mixture dip the Sponge, and straight take it foorthe least it be burned, and presse it diligently and so apply it to the orifice of ꝑ Fistula, the which when it is large enough, must be rooted out, either with sharper medicines, incision or cautery, els cut it in the botome, and aplie thereto a cauterie.

Medicines whiche take awaye the Fistula are these. viz. Trochi. Asphedi Helleborū. Auripig. rub. sublimatum, or the sublimated water aforesayd, Arsenicum, or Trochi. de Arsenico, but if thou minister Arsnick thre or foure times, mixed and dried with the iuyce Solani, & Mandragoræ. ii. ounces, then vse thy defensitiue round about, as Vng. de Bolo arme. &c. least perhaps by the paine, inflammation doe happen.

When the Fistula is where it may not safely

safely be cutte, nor yet any cauterie fit to be applied, then make sharpe iniections, amongest whiche wee haue often proued this very profitable.

Rec. Vng. Egipt. halfe an ounce.
Sublimati. halfe a dragme.
Arsenici. one scruple.
Lixiuij. one ounce.
Aquæ Ros. ii. ounces.
Aquæ Plantaginis. iiii. ounces.

Boile these to the halfe, and vse these for iniection three dayes together.

The iniection being done, close vp the orifice of the Vlcer, with waxe, or bombast, so that that within, maye moue and consume the Fistula, els vse Aqua forti, or the cauterie aboue written. After the vse of the cauterie and sharpe medicines, endeuour to take awaye the eskar, and after to remoue Callus, and washe the Vlcer, cum mulso, or decoctione erui cum melle. Furthermore.

Rec. Terebint. in aquæ vitæ lotæ. ʒoũ.
Succi. Apij. } an. vi.
Cinogloss. } dragmes.

Mel.

Mel. Rosar. col. one ounce and a half.
Make thereof a decoction, to the consumption of halfe the iuyces, afterwarde ad to
Aristolo rot. ii. dragmes.
Farinæ Lupinorũ. half an ounce.
Wherto if thou ad Radi peucedani, Ireos Mirrhe and Sarcocoll. It shalbe profitable to regenerate flesh. Other order is to be vsed like as in the chapiter of the deepe Vlcer. When it seemeth not expedient to cut away Callus, neither to vse cauterie, nor sharpe medicines, it only resteth to auoyde the cure. Yet purge often the flegmaticke humors, and melancolike, and with medicines meanly drying, and Emplastrum Diachilon Ireatum, or Diacalciteos.

Of the Vlcered Canker.

The methode of curing the Cankred Vlcer, by diet and purgation, shall be the same, prescribed in the tumor Canker. If it be in the outward part of the bodie, whiche may be safely taken awaye with the rootes, must bee cutte wholy, and the grosse bloud of the veines nighe thereto pressed

De cancro Vlcerato.

pzeſſed out, afterwardes the lippes of the Ulcer to be taken awaye, and finiſhe the cure in ſome with medicines cauterizing, in others to conſume it with a cauterie, oz after inciſion & expzeſſion of the veines, to applie the cauterie. And amõgeſt cauterizing medicines, Arſnick in this caſe is pzincipall, oz the cauterie aboue wzitten, but then vſe defenſatiues to auoyde inflãmation. Then take away the eſkar, and pzoceede as in other Ulcers. But if the Canker be great, and haue deepe rootes, oz be neare ſome pzincipall member, oz inwarde parte, oz the party cannot ſuffer exciſiõ, either thzough weakenes oz feare, oz that by the cure thereof, hee ſhould incurre greater daunger, it is enough then to hinder the Canker to encreaſe, by diet, purgation of adуſted oz melancolike humoꝛs, and that gently with dzying medicines, without mozdication oz biting. And this potion is exceeding pzofitable to be vſed nine dayes befoze exciſion, taking euery daye twoo ounces thereof, which pzeuayleth alſo though the cure be deſperate.

Rec.

Rec. Radi. tapſi barbati. & Scrophularie. } an. tvvo ounces.
Filipendulæ,
Ceterach.
Herb. Roberti.
Agrimoniæ.
Turmentillæ.
Scabioſæ.
Gariofilati.
Linariæ. } an. one hand-full.
Sem. Vrticæ. iii. drammes.
Florum Sambuci. & Roſimarinæ. } an. one. p.

Make thereof a decoction, wherin diſſolue zacchari. q. ſ to make it pleaſaunt, waſhe the place alſo with the one parte thereof, and applie Magma thereto in forme of a Cataplaſme, which is thought much to delaye paine. And among ſimple medicines, theſe folowing, doe moſte prohibite the increaſe of the Cankar. The iuyce of Night ſhade, Sorel. &c. and their ſtilled waters, alſo Plumbum, Antimonium, & other like colde & dryying things, as Vnguentum Album, vng. Lithargyri, vng. de Plumbo puluer. cum vino albo aut Succo acetoſæ, vng. de Pōpholig.

or those mixt with the aforesaide herbes in decoction, or waters of Camfer. Or this water folowing cannot bee in vayne applied.

Rec. Succi solani,
Semperuiui,
Acetosæ,
Scabiosæ,
Caprefolij,
Tapsi barbati, } an. half a poūd.
Scrophulariæ,
Filipendulæ,
Plantaginis,
Linariæ,
Agrimoniæ.
Succi omȝ hacij. one pounde.
Carnis, Limacum. } an. halfe
Ranarum, } a poūd.
Cancrorū fluuiatiliū. }
Albumina ouorum. vi.
Aluminis. iii. ounces.
Caphuræ. one dragme.

Destill them all in a Leaden still, and with the water washe the place, and laye vpō it a clothe, dipped in the same water, which

whiche water is esteemed excellent.

Rec. Vng. Pompholig. half a quart.
Vnguentum albū. tvvoo ounces.
Litargyri. } an. halfe an
Plūbi vsti & loti. } ounce.
Succi. Scabiosæ. } an. tvvoo
Solani. } ounces.
Olei Omphacini, } an. foure
vel de ranis. } ounces.

Stirre them in a Leaden mortar together to a whyte ointment. Dr.

Rec. Tuthiæ preparat. }
Cerusæ lotæ, }
Plumbi, & } an. one ounce
Lithargyri loti. } and a halfe.
Coriandri prepar. }
Amili. }
Ceræ albæ. tvvoo ounces.
Olei Rosar. vel de Ranis i. pound,
Muccaginis sem. Psilij }
cum succo. Scabiosæ, }
Herb. Roberti, } iii. oūces
Linariæ. }
Tapsi Barb. extracti. }

Mixe and make thereof an oyntment in

a Leaden mortar. Dr,

Rec. Cerusæ vst & fiue times washed in Rosewater. } i. ounce
Plumbi vsti. loti. }
Tuthiæ preparatæ. half an ounce.
Lithargyri nutriti. iii. dragmes.
Succi solani, }
Semperuiui, } an. one ounce.
Hiosciami, }
Lactis, Sem. Papaueris, cum aqua
Rosa extract. two ounces.
Lactis mulieris. i. ounce.
Olei Rosar. iiii. ounces.
Ceræ albæ. one ounce.

Make thereof an oyntment according to arte. Dr,

Rec. Succi fol tapsi barbati. iiii. ounce
Mellis. halfe a pounde.
Pul. spongiæ bedegaris. iii drag
Pulueris Malecorij, } an. two
& Ossium Mirobal. } dragmes.

Boile them to the consumption of the iuyces, and ad to the pouders.

Some vse to washe the Vlcer dayly with wyne, wherin Tapsi barb. hath be boile

boiled. Others with water of Night-shade, Plantaine, Roses, cum Corticę Mirobal. & modico Aluminis, somwhat boyled, then to stirre the iuyce of Night-shade in a Leaden moztar, to the fourme of a liniment, and so applie it.

Rec. Plumbi vsti lot. iii. dragmes.
Antimonij pariter lot. ii. drag.
Pomphol. iiii. scruples.
Cerusæ. i. drag. s.
Camforæ. i. dragme.
Lapid. Hematitis } an. tvvo
vtriusq; Corallij. } scruples.
Cineris cancrorū fluuiat. ii. drag.
Succi plantaginis, } an. tvvo
& Solani. } ounces.
Olei Rosar. omphacini, } q. s.
vel de Ranis. }

Stirre them in a Leaden moztar, to the fourme of a liniment.

Of the Vlcer containing vvormes.

TO prohibite the generatiō of wozmes in Vlcers, it is requisite firste to take away

De vlcere Verminoso.

awaye all moisture & putrefactiõ where they may be engendred, wormes are destroyed by the iuyces or decoctions, Absinthij, Eupatorij, Centaureæ, and such bitter thinges, so doeth the iuyce of the leaues and flowers of Peaches, being bruised and applied. Or,

Rec. Olei Absinthii. ii. ounces.
Succi Absinthii. vi. ounces.
Pulueris Cumini, Dictamni, Aloes, } an. ii. ounces
Ceræ. q. s.

Boile them to the fourme of an Emplaster, whiche thou maiest vse in any part where wormes be. Yarrowe also is commended for the killing of wormes, both in men and beastes, geuing one dramme thereof for wormes in the bellie, & that in children, and to bigger folkes greater quantitie, and an iniection made therof, killeth wormes in the eares.

Of burning.

De Combustione. i. problem.

If it bee great, a thinne diet then, and [illegible] ders vniuersally must be prescribed, according to the dominion of humor sin[illegible]

bo[illegible]

bodie. Aristotle esteemeth it profitable, that the parte or member burned, may be holden somewhat to the fier, that thereby one heate maye drawe foorth another, and keepe it from blistering. Others with the same reason doe applie Onions with salte. But the cõmon remedies are these. viz. Aqua Solani, Rosar. vel Endiuiæ, lõg beaten with the white of an Egge, but to mingle Vineger therwith, I allowe not, because of the sharpenes thereof, but vng. Album & rub. cum Camfora, Albumine Oui, & aqua Rosar. is very good and prohibit the generation of blisters.

Or,

Rec. Butiri recẽtis, vel Olei sepe loti. iii ounces. vng. Populionis, one oũce and a half, Oua. ii.

Mixe them in fourme of a liniment, els ex Succo Solani, & Semperuiui, oleo violarum & Cera, make a liniment.

Or take the water wherein a Limestone hath bene quenched, & boyle it with the Dile of Nuttes, then stirre it till it be thicke, and anoint the place therewith seuen daies, and it is a present remedy, the seuen dayes ended.

Rec. Olei Nucum coct.ii.ounces.
Ceræ halfe an ounce.

Stirre thē together, which is not to be vsed before the generation of blisters, but after they be opened.

Rec. Vng. Albū camforatū. } an.tvvo
Vng. Popu. } ounce.
Mucaginis sem. Cidoneorum in aqua Rosar.extract.one ounce. ſ.

Make thereof an vnguent.

If the burning seme very great, ad to Mucaginis, sem. Psilii, and Olei de Nimphea. There is another vnguent made of Lime, mencioned before, whiche willingly I vse not to the face, for that it to muche draweth a Cicatrice. Or,

Rec. Calcis lot. one vnce.
Ceræ albæ. half an ounce.
Olei Rosar. iīi. ounces.
Stercoris colūbi vst.ii.dragmes.
Aquæ Rosar. one ounce.
Albumen oui. one.

If neede bee to mundifie vse this following.

Rec.

Rec. Terebentinæ lotæ, in decoctione
Hordei. ii. ounces.
Siru. Roſar. iiii. ounces.
Mirt. & Aloes. ana one dragme.
Hordei. q. ſ. To thicke it.

And then to induce an excellēt Cicatrice.

Rec. Diachilon commune. ii. ounces.
Vnguentum Pop. an. three ounces.
Olei Roſar.
Muccag. ſem. Cidoneorū in aqua
Roſar, extract. iiii. ounces.
Vitellos. Ouo. ii.

Make the vnguent.

The Cicatrice being made, anoint it daily with ꝑ oile of the yolkes of Egges, and after the combuſtion foꝛ the repletion of the Vlcer, This folowing is laudable.

Rec. Olei Roſar. viii. ounces.
Olei Ouorum. ii. ounces.
Vitri albiſſ. tenuiſ. pulueri. i. oūce
Corticis medii ſambuci. i. m.
Ceræ albę. one ounce and a half.

Boile them together, and make therof an vnguent.

Of

A generall and particuler

Of the particuler cure of Vlcers.

Vlcers of the head.

De capitis Vlceribus. The curation of Vlcers of the head, differ not from the aforesayde methode, viz. corroding Vlcers are cured by the methode of corrosiues, and the putrefied Vlcer by like medicines, saue that the outwarde skinne of the head of natural temperature, requireth strong exiccatiues, & if Craneum be putrefied, howe it shalbe remoued, is afore mencioned.

Of the mouthe.

De Achoribus seu tinea. IN this disease is requisite a thinne diet, and suche as may decay all Flegmatike and Melancolie humors, and besides that to haue euacuation of humors, partly by Phlebotomie, if strength and age do permitte, and partly by purging medicines like as is prescribed in Oedema & Scirrho wherfore this folowing, also is profitable.

Rec. Cassiæ, } an. halfe
Catholiconis, } an ounce.

Triphera-

Tripheræ perſicæ. i. ounce.
Mirobal. Indorum & citrinorum confricat. } an. 2
Olei Amigdalarũ dulciũ. } dra.
Senæ. iii. dragmes.
Sirupi violarũ. q. ſ. fiat opiata.

Then approche to cõmon or ſimple medicines, firſt therefore ſhaue or powle the head neare, and waſhe it ſixe dayes together, with the decoction ex Fumaria, Oxilapatho, Folijs Hederæ, Oleaſtri, Salicis, Sicſæ, Acetoſæ, Herbæ Roberti, or Lixiuium ex cineribus ſarmentorum vitis, Fraxini & braſſicę conficito, wherein boile,

Calamentum, } an one hand-
Fol. Lauri, } full.
Camomel. }
Meliloti. } an. ii. P.
Stichados. }

Therewith waſhe the head, fiue or ſixe dayes. Afterwardes.

Rec. Olei Laurini. } an two
Olei ſem. Lini. } ounces.
Pinguedinis ſuillæ. vi. ounces.
Terebentinæ. ii. ounces.

Pul.

Pul. Apij risarum. i. ounce. s.
Ellebori albi, & Aluminis vsti, } an. two dragmes.
Eruginis, Rasilis, Auripigmenti. } an. i. dragme.

Make thereof an vnguent. Notwithstanding, those sharpe medicines are not to be applied to Vlcers. Dz.

Rec. Nuces communes, cum corticibus assas. xx.
Aluminis, Vitrioli. } an. halfe an ounce.
Lithargyrij. ii. dragmes.
Cinabrii, halfe an ounce.
Olei Iuniperi, & Nucum. } an. two ounces.
Resinæ & Picis. q. s.

Make thereof a liniment, wherewith anoint the head, being shaven before, and chaffed with a rough cloth till it bee very reed.

Rec. Emplastri Oxicrocei. one ounce.
Ceronei. ii. ounces.
Ammoniaci vino dissoluti albo. halfe

halfe an ounce.

Make thereof a plaster, and applie it to the head. Wee haue often anoynted the head (being powled) with hony, and sprinckled aloft the poulder of Rosin, and after applying Placentam ex farina Triticea, in fourme and maner of a cappe, and after eight dayes more, taking the heare away, vse this ointmēt folowing, vntill the cure be finished.

Rec. Aluminis vst. } an. one
Vitrioli. } dragme.
Aristologiæ. } an. half an
Eruginis Rasilis. } ounce.
Picis naualis, ii. ounces.
Axungiæ equi. i. ounce.
Butiri veteris. one pounde.

Make thereof an vnguent, wherewith anoint the head, after the vse as aforesaid, and this kinde of curation, is more safe & with lesse paine then others, whiche wee haue proued.

To encrease heares.

FIrst consider the cause of hear falling, viz. whether through raritie of the skinne, Ad pilorū generationem.

skinne, or defecte of nourishement, I es through corruptiõ of humors, as in Morbo Gallico. If through raritie of ỹ skinne, then are they to bee thickened moderatly if through want of nutriment, then apply nourishementes plentifully, but if it proceade of corruption of humors, then prescribe a conuenient diet for the same, and purge the bodie according to the nature of the humors, mundifie the skinne of the head, & vse after such medicins folowing.

Rec. Cinerũ capillorũ Veneris. i. drag.
Labdani puri. iii dragmes.
Mirrhæ. ii. dragmes.
Pulueris abrotani vsti. half a drag.
Olei Sesamini. } an. tvvo
Olei Mirt. } ounces.
Vini rubi i ounce.
Aceti. vi. dragmes.
Adipis Vrsi, & } an. half an
Anseris. } ounce.
Ceræ. q. s.

Make thereof an vnguent, and applie to the places where heare wanteth.

Or,

Rec.

Rec. Stercoris Muris, Cineris Apum, partes equales, cum Olei roſar.
Make thereof an ointment. Oz.

Rec. Mellis, tvvoo pounde.
Cineris abrotani. ii. ounces.
Apum vſtarum. i. ounce.
Politrici, iiii handfull.
Labdani. i ounce. ſ.
Bruſe altogether, and infuſe thē nine dayes in red wyne, and then diſtil them in a double veſſell.

Of the Vlcers of the eyes.

FOr the cure of theſe Vlcers, vſe the generall orders, both by diet, euacuation, and all other vniuerſall remedies preſcribed in Cap. de Opthalmia, with a ſpeciall reſpect to the nature of humors in the bodie. As for medicines meanly mundifying and ceaſing dolor, and biting, vſe the like as in woundes of the eies. viz. Sir roſar. Mel Virgineum, Saccharum Candium, Aloe lota, Mirrha &c. De oculorum Vlceribus.

To glutinate or ioyne: Rec. Tuthiæ. preparat. Collirium de plumbo, Collirium

rium album, siue Apio. Whiche being fine grounde together, dissolue them in aquis rosar. Plantag. Caudæ equinæ, vel lact. Caprino, vel muliebri.

Many mo fourmes of medicins, as well simple as compounde, are diuersly in Authours prescribed, neuertheless full litle commoditie haue I at any tyme by them founde.

Of the Fistula in the corners of the eies.

De Fistula lachrimari

The order aforesaid. viz. both diet, purgation, & other vniuersall medicines, is excellent good in the beginning, when the Fistula is not confirmed, filling the hollownes of the Vlcer, with a certaine light or woolly substaunce, founde about the roote of the reed, vntill it be cleane mundified. Also a Collirium made ex Thure, Sarcocollæ. Sang. Draconis, Balaust. Antimon. Alumi. mixtis ad partes equales, whereto ad quartam partem floris zris, and the Collirium cum aqua pluuiali. And I my selfe haue neuer founde more excellēt medicine thē this folowing.

Rec.

Rec. Aquæ vitæ, seu vini opt. } an. one
& Mel. rosar. col. } drag.
Mirrhæ, two dragmes.

Make therof a liniment, wherwith euening & morning anoint the place, Amoniacū also dissolued in Aceto cum erugine rasili, wasteth this Fistula.

If the bone doe not putrifie, but onely callous flesh abounde, it may bee consumed with vng. Egipt. or the poulder of Mercurie, or Asphodel. Afterward being well mundified, seeke to regenerate the flesh.

But if there bee putrefaction at the boone, vse cauterie actual, for in this case it excelleth the potentiall, the largenes of Caries wil shewe the fourme of the cauterie, so that the eie be safely regarded by laying vpon bombase in the white of an Egge, and couered with a siluer spoone. Si fuerit ossis caries

An olde Fistula in this place, is scarsly curable, for the great default of the bone, and if it be cured, the eie will water continually.

Vlcers of the Nose.

De Nasi Vlceribus.

IN curation of Ulcers of ỹ Nose, calle Phagedenici, or Cãcrosi, others call th Noli me tangere, some prescribe diet an other orders, as In curatione Cancri, an vse cauteries, Other caustick medicines, as is written in the chapter De Polipo. Or a Sponge dipped in Aqua Arsenici adding Olei De Euphorbio, which sepa rateth the putrefied flesh, but some woul haue those vsed onely in the beginning And that wysely to be done, for ofttime much vse of corrosiues, maketh the Ulc worse (as experience teacheth) but whe the Canker is cõfirmed, it is best to lea the cure, whiche if thou doe, to preser the partie prescribed a conuenient diet wherein all sharpe thinges, and whatsoe uer shall heate the blond, must be forbi den, opening a veine in the spring time vsing purgations to auoyde burnt or Me lancolie humors, suche as be in the cha De Cancro tumore. Letting this medi cine folowing be in vse twise in a moneth

Rec. Catholic. one ounce.
Cõfect. Hamech } an. halfe
Diasenæ solut. } an ounce.

Elect

Elect. de Pſilio,
de Citro, & de } an. iii. drames.
ſucc. Roſar.
Sirup. Viol. q. ſ. Fiat opiata.

To be vſed of the partie twyſe in a moneth. The medicines likewyſe expreſſed in Cap. Vlc. virulent. ac Cancri curatione, ac de tumore naſi, may hetherto be referred, and ſuche as foloweth.

Rec. Aquę Roſar.
Plant. &
Solani. } an. ii. ounces.
Mirobal. cit. } an. tvvo
& Balauſt. } dragmes.
Aluminis. half a dragme.

Boile them all a litle, then ſtreine thē and waſhe the Vlcer therewith.

Further,

Rec. Olei roſar. one pounde.
Olei Mirt.
Vng. roſ. meſue. } an. ii. ounc.
Vng. Popul.
Succi plantag. ſolani, } an. ii.
& Semperuiui. } ounces.

Boyle them to the conſumption of the

iuyce, then ad to.

Litharg. auri. v. ounces.
Tuthiæ. preparat. iii. dragmes.
Ceruſæ lot. x. dragmes.
Plumb. vſt. lot. vi dragmes.
Camforæ. i. dragme.
Ceræ. q. ſ.

Stirre them together in a Leade moztar, the ſpace of one houre. Dz,

Rec. Olei roſati. v. ounces.
Suc. Planta. Solani, & Semperuiui. } an. one ounce.
Mali punici contuſ. ii. ounces.
Tuthiæ preparatæ. half an ounce.
Plumb. vſt. lot. Ceruſæ lot. Lithargy. Antimon. loti. } an. three dragmes.
Ceræ. q. ſ.

Stirre them diligentlye in a Leade moztar. Dz,

Rec. Olei Amigdal. dulc. recẽt. Succi vtriuſq; Granati. Succi ſolani. } an. oũc. ſ.

Vng

Vnguentumdeplumbo. ii. ounces.
Make thereof an vnguent in a Leaden moztar. Dz,

Rec. Butiri bubulini loti, } an. partes
Suc. Semperuiui. } equales.

Stirre them together in a Leaden moztar, to ꝑ fourme of an vnguẽt, whiche greatly aſſwageth paine & delaieth heat.
If the edges of the Vlcer ſwell, then apply diligently Pul. Mercurii loti.

Vlcers of the mouth.

LEt vniuerſall medicines be firſt vſed, (accozding to the nature of humozs) then further pzeſcribe. De oris vlceribus. Topica. Si ab hum. cal. & acri.

And if the Vlcer be cozroding, pzoceading of hoote and ſharpe humozs, this folowing is pzofitable.

Rec. Mel. roſat. col. one ounce.
Suc. mali punici, vel Omphaciſ. ii. ounces.
Aquarũ Plantag. }
Roſar. ſeu } an. iii ounces.
Acetoſæ. }

Wake thereof a gargarisme.

Si abhum. pituiteo. If the Vlcer come of Phlegmatike humoys, washe the oyfice cum vino albo, & modico Aluminis vsti. Applie also the Vlcer water sublimated.

E, quocũq; humore sit iuuat hæc decoctio. This gargarisme folowing, muche in this case auaileth, of what humoy soeuer the Vlcer doe proceede, Calices Glandiũ, Nuces Cipressi, Fol. Oliuæ, Sumach, Plãtaginem, Saluiam, Rosemarinam, Lentes & Rosas. Wake a decoction of these in good fourme with a litle Aluminis vsti, adding to Mellis vel Zacchari. q. s. and therewith washe the mouthe. Oy, Oliuæ fol. cũ succo mali punici, & melle ad colluendum coquito, and if there be great putrefaction, ad therto Egiptiacũ.

Si Vuula corrosa. But if the Vuula be therwith pearced, touche oy rubbe the Vlcered place with Linte, rouled in Aqua forti, and then vse the afoyesayde decoctions.

Si a morbo Venereo. Notwithstãding, if it proceed A morbo venereo, then firste beginne with due purgation, & prescribe the partie a thinne diet, with the decoction of Guiacum, and vse ointmentes requisit foy that disease, strengthening the inner partes. Wunde

the Vlcer with the decoctiõs due, and pre-pare it to a Cicatrice. Then restraine the flure of humors to come from the heade. Use twyse a daye sublimated water, as is afore written, to touche the Vlcer with Lint rouled therein. Dr,

Rec. Aqua Rosar, & Plantag. an. tvvo ounces.
Sublimati. i. dragme.

Boile them in a glasse bottell, till the sublimate be dissolued, after let him wash his mouth with these folowing.

Rec. Aqua decoct. hord. quart. 3. an.
Aqua Plantag. iii.
Mel. rosar. col. oũc.

Make thercof a gargarisme. Dr,

Rec. Hord. i. p.
Lentium. p. s.
Cort. Granatorum, half an ounce.
Fol. Oliuæ, Sumach, Mirt. Lentisci. Balaust. an. one handful.

Make thereof a decoction, and take
the streined liquor twoo pounde, where
dissolue,

Syr. Aceto. Simpl.
Syr. rosar.
& Diamoron. } an. 2. oūces.
Succi mali punici. iii. ounces.
Mel. rosar. colat. ii. ounces.

Clarifie it, & make therof a gargarisme

℞,

Rec. Aquæ Plantag. half a pounde.
Mel. rosar. colati. iii. ounces.
Mirtini, & Cidoneorum. } an. one ounce.
Suc mali punici ii. ounces.
Dianucum. ii. ounces and a half
Miuæ Cidoneorum. one ounce.

Mixe and make thereof a gargarisme
or vse to washe it cum succo Pilosellæ
vino & melle, whiche is excellent.

In the beginning therefore mundifie
it, then with astringent medicines from
the weaker to the strongest, and lastly in
duce the Cicatrice, for whiche vse as fo
loweth.

Rec.

Rec. Pul. roſar.
Balauſt.
Gallarum.
Mirob. citrin. } an. ii. ounces.
Ciperi. halfe a dragme.

Mixe thē, and eyther blow it vp or rather being rouled vpon lint, applie it, for the blowing of poulders in the mouthe, doth minister daunger to Aſpera arteria, ſometime prouoking vehement cough. And to ſtaie defluxions frō the head, theſe following are auaileable.

Rec. Ammonia, } ana. one
Galbani, } dragme.

Make it in fourme of a plaſter, & applie it to the hinder part of the head.

Rec. Auripigmenti, one dragme.
Mirrhæ,
Thuris,
Maſtices. } an. tvvo dragmes.
Suffitus communis, ii. ounces.

Make thereof trochiſ, to be applied to the temples of the head, the partie keping the chamber cloſe.

Rec. Boli armeni, tvvo dragmes.

Boli

Boli armeni, tvvo dragmes.
Gummi Arabici,
Tragagantæ,
Assatorum, } an. one drag.
Cortici thuris, halfe a scruple.

And with Sirup. de ros. siccis, make thē in fourme of Lupines, whiche he shall in the night holde in his mouthe, and in the daye Saccharum Candium.

If the Vlcer be in the palate, then bee more circumspect, bothe for raritie of the flesche or corruption at the boone, whiche can hardely be taken away, but by cauterie, whiche as a hurt perpetuall, for that they can neuer after speak perfectly, least the hole whiche remaineth bee stopped, whiche may be done with waxe, or better with an instrument of siluer, made in hollowe fourme. And further, with the bone of the palate, the bone of the Jawe also, may easely corrupte, and the teethe after fall fourth.

Vlcers of the Eares.

De auriū vlceribus

VLcers of the Eares, are to be cured, (both by diet and medicine) as the tumors

moys in those partes, if after purgation, flegmes aboũde in the brayne, which may be auoided by ỹ vlcer, vse these folowing.

Rec. Theriacæ vet. tvvo dragmes.
Staphisagrię, } ana, one
Pirrethri, } scruple.
Mastic. halfe a dragme.

Make thereof chewittes to be vsed in the morning before meate.

Rec. Suc. anagal, Mercurialis, Sampsuci & Mellissæ. q. s. Et naribus sepe attrahantur. And the decoction of Guiacũ profiteth much.

In this case (considering the nature of the partie) thinges greatly drying & mũdifying, are moste necessarie (according to the nature of the parties) and droppe in Olei de vitellis ouorũ, cum melle & tantillo sarcocollæ. Els when the paine is vehement, Olei de vitellis ouorum onely stirred in a Leadẽ mortar, till it be brown or blacke, then droppe it in the eare.

Or,

Rec. Aqua decocta Agrimoniæ, & Absintij,

Abſinthij, halfe a pounde.
Vini alb. & } ana. tvvo
Mel. roſa. } ounces.
Dꝛoppe in thereof warme. Dꝛ,

Rec. Succi mali punici dul. }
Succi Poligoni, & } an. 2. oũc.
Virg. paſtoris. }
Mel. roſar. one ounce and a halfe.

Boile them, and diſtill thereof into th
Eares, and if the Vlcer be new, that ſha
ſuffice.

But in old and filthie Vlcers, we ham
neede of ſtrõger mundificatiues, in whic
caſe Egiptiacum diſſolued, is neceſſarie.
And after ſome deterſion, ad to Mirrhe,
you maye alſo diſſolue in Vineger Tro-
chiſc. Andronij, & dꝛoppe into the eares,
the compoſition of the whiche Trochiſ.
followeth.

Rec. Balauſtiæ, tvvoo dragmes.
Aluminis, one dragme.
Atramenti Sutorij, ii. dragmes.
Mirrhæ, one dragme.
Thuris, }
Ariſto. } ana. tvvoo dragmes.
Gallarũ }

Salis

Salis Amoniaci. one dragme.
Cũ mellicrato. Make the Trochis.

Scoriæ ferri, siue tymes quenched in sharpe wine, then dried and grounde with freshe butter, in fourme of a liniment.

Rec. Vini austeri, one ounce.
Aluminis. one dragme.

When it is therein dissolued, wet therin clothes, foure or fiue times, & drie thẽ, and of them make tentes, whiche beeing anopnted with the aforesayde liniment, applie them.

Rec. Suc. Poligoni, & Hederæ, ana. one ounce.
Pompholig. lot. in aqua rosarũ & Plantag. q. s.

Wipe them, and droppe thereof in the Eares.

De axillarum & inguinũ Vlceribus.

First, institute diet and other generall orders, according to the disposition & nature of the bodie, Vlcer, and humors, and for as muche as these Vlcers are commõly deepe, and cornered, with hardnes of the edges, iniections that mundifie & drie, are to be vsed as afore, in like Vlcers.

Dr,

Or,

Rec. Lixiuij tonſoris, ſixe ounces.
Mel. one ounce.
Pul. precipit. three dragmes.

Mixe and make thereof injection, and let thereof remaine in the Vlcer twelfe houres Afterwarde, iniecte Lixiuium cũ melle roſar. vel decoctum Hordei cum ſacch. or Oenomel, els ſtrong thinges to mundifie, as a mũdificatiue de Apio, and to ſtrengthen the part, lay aloft Stupes dipped in ſower wine.

Si orificiũ auguſtum. If the orifice bee narrowe, enlarge it with ſponge prepared, as afore ſayde, or Radice gentianæ.

Si labia dura. If the lippes be indurated, remoue the ſame, either with a hote Iron, or a cauterising medicine.

Vlcers of the breſt.

De pectoris vlceribus. VLcers of the breſt are to be cured by diet, Phlebotomie, and purgation, according to the nature of the bodie, and diſpoſition of the humors and part affected, wherin therfore let vs haue recours to ỹ curation of tumors.

Guido

Guido appointeth the decoction, Virg. pastoris cum mel. Others to drinke daily a draught of Agrimonie water.

And some geue Aqua consolidæ cum Rubarbari, & Mummiæ, an. half a drag. If the Vlcer pearce not to the inner part of the breest, it is curable as is spoken in the vniuersall chapters. But those which haue perced the inner part (if they be narrowe) must bee enlarged, either with sponge prepared, or the roote of Gentian, put into it fastened to a threed, lest it slippe into the bodie. Geuing good heede that ỹ matter may be outwardly auoyded, lest it fall into the hollowe partes of the breest.

Curanda sunt quæ non penetrant thoracis internam.

But where no ieopardie of the inner partes is eminent. Rec. Calcanthi, one ounce, Mel, rosar. ii. ounces. Mixe them and vse it with the sponge. If there be inflammation, vse Vng. rosar.

Vse iniections into the hollownes with Melicrato or Oenomilitæ. Or

Rec. Radic. Asari.
Gentianæ,
Aristolo.
Ireos. } ana. one ounce.

Fol.

Fol. Agrimoniæ,
Pentaphilon,
Pedis columb, } ana. one hand
Ceterac. } full.
Centauree mi.
Hipericonis.
Mirrhæ, halfe a dragme.

Make the decoction in equall partes of water and wyne, and in twoo pound of the streined liquor, dissolue Mel. ros. col. vi. ounces. Fiat iniectio.

Rec. Succi Apij, iiii. ounces.
Succi Agrimoniæ,
Absinthij, } ana. tvvo
Plantag. } ounces.
Crassulæ,
Succi Cinoglossi. one ounce.
Far. Hordei, & } ana. three
Fabarum, } ounces.
Mel. iiii. ounces.
Terebentinæ lot. in aqua Pantag. tvvoo ounces.
Pul. Thuris, half an ounce.
Mirrhæ, one ounce.
Olei rosar. & Ceræ alb. q. s.

Make thereof an vnguent.

Rec.

Rec. Vng.regis, iiii.ounces.
Pulueris Ireos,
Aristolo.
Mirrhæ,&
Aloes, } ana.one dramme
Fiat vnguentũ sarcoticũ. Dz.

Rec. Pul.rad.Arund. } ana one
& Peucedani. } drammes.s.
Thuris,
Masticis, } ana.tvvoo dragmes.
Mirrhæ,
Pulueris ireos } ana one
& Aristolo. } dragme.
Cortic. Pini, one dragme.s.
Vnguenti comitis, iii.ounces.
Mel.rosat.col. q.s.

Make thereof a liniment.

Vlcers of the Bellie.

VLcers of the nether Belly, whiche haue not pearsed the hollowe partes, are cured with the vniuersall methodes aforesayd, according to the nature & kind of the Vlcer. De vẽtris infer.vlc.

But those which pearse the partes cõteined

teined therein, the cure is rather to be thought desperate then true, like the Ulcers which pearce the inner partes of the breast, for as muche as suche commonly growe to be Fistulas, which be either seldome, or neuer cured.

Vlcers of the priuie partes.

De pudendi vlceribus.

The Ulcers in these partes, do require both diet, Phlebotomie, and purgation due, according to the nature of the body and humors, especially if they be great.

Ulcers in the outwarde partes of the parde, are to be dried Cum aqua rosar. & Plantag. ana. ii. ounces, & Trochisc. alb. Rasis. ii. dragmes, aut aqua aluminosa, & vnguento alb. cum Camfora, or vnguentum de Plumbo, or Pul. Balaustiorũ, & Bedegaris: vel pul. Cucurb, sicc. & vst.

If the Ulcers bee newe and virulent creeping, and corrosiue, administer mineralles, burnt & washed, and Aloe & cortex Pini. Or,

Rec. Plumb. vst. & lot. iii, dragmes.
Lithargy. half an ounce.

Lapi

Lapid. Hemat. one dragme.
Aloes. one dragme. ſ.
Tuthiæ prepar. ii. dragmes.
Cortic. Pini ſicci, iiii. ſcruples.
Sem. Anethi combuſti, } an. tvvo
Cucurb. ſicci & vſti. } ſcruples.
Olei roſacei omfacini, iii. ſcruples.
Ceræ alb. q. ſ.
Make thereof an vnguent. Oꝛ.

Rec. Corticis Camomeli vſti, ii. drag.
Gallarum, }
Balauſt. } ana. three
Malecorij, } dragmes.
Acatiæ. }
Erug. raſ. half a dragme.
Pompholig. }
Aloes, }
Thuris, } an. ii. dragmes.
Sarcocollæ, }
Corallij rub. }
Make thereof a fine poulder, & cum Oleo roſ. & Cera. Make thereof an vnguent.

If the Vlcers bee putrefied and olde, ſtrewe thereon Pul. Mercurij, and waſhe it with this water folowing.

Rec. Aquæ Plantag. ii. ounces.
Vini alb. i. ounce and a half.
Tuthiæ preparatæ. } ana. ii.
Eruginis rasilis vst. } drag.

Boile them a litle, and therwith wash the Vlcer, then after sprinckle aloft this poulder folowing.

Rec. Corticis Thuris,
Aloes lot.
Sarcocollæ, } an. half a drag.
Mirrhæ,
Gūmi elemi.
Anethi vst. one scruple.
Cortic. Pini. ii. scruples.
Tuthiæ preparatæ,
Antimonij, } ana. one
Plumb. vst. } dragme.
Ceruſæ,

Make it in fine poulder, ad therto Sang. Draconis. ii. scruples, & with that poulder sprinckle the Vlcer. Dr.

Rec. Vitreoli,
Aluminis crudi, & vsti. } ana. ounce
Auripigmenti. ii. dragmes.

Aqu

Aquæ roſar. & Plantag. } ana. foure ounces.
Aceti alb. halfe a pounde.

Boile them together, then ad to Erug. raſilis, iii. dragmes, therewith waſhe the Vlcer. ℞,

Rec. Vini albi, one pounde,
Aquæ plantag. & roſar. } ana. one quart.
Auripigmenti, ii. dragmes.
Floris æris, one dragme.

Grinde them ſmall, and boyle them a litle, and make thereof a collyrium, ſome in ſteede of Auripig. doe vſe Alumen vſt. whiche I iudge rather to bee done in Vlcers not putrefied.

Rec. Oua. iiii. harde boyled, and grinde the yolkes diligently, & put therto Aquæ vitæ, twoo pounde, then after ad Aluminis, half an ounce, Camforæ, tvvo drag. Eruginis raſilis, halfe a dragme, whiche being ſtreined, waſhe thy liniments therwith three or foure times euerye daye, and thou ſhalt wōder at the effect therof.

Some doe waſhe the Vlcer firſte with

Lixiuio & melle, afterwarde, cum Lixiuio & Aluminevsto, then cum Lixiuio & Ostraciorum pul. And lastly Aqua vitæ, cum pul Ostraciorum.

After lotions (if the Ulcer be filthie or virulent) the poulder of Mercurie or Egiptiacum, are commendable.

Si gangr. osculum emineat.

But if the daunger of Gangrena be eminent, then scarifie it deepely, and apply therto a cauteric, either actuall or potential, and defende the circuit of the Ulcer, cum vngento de Bolo ar.

Si balanus preputio sit obtect⁹

It fortuneth many times, the yarde doth marueilously swell, and chiefly the skinne, called Preputium, wher with sometime the head of the yarde is so couered, that it can not be seene, and that the Ulcer betwixt the head and the skinne, may not bee mundified, and then make a cataplasme, ex decoct. Maluæ, sem Lini, adding therto Butyrum & ouum integrū.

Nowe if (by application of this cataplasme, it cease not to swell, neither may be vncouered, & in the meane season, the Ulcer doe more and more corrode (which is discerned by doloure) then the skinne longwyle is to be cut, wherby the Ulcer

ma

may come to sight and be clensed. And if it be but small, peraduenture it shall suffice to make iniection with the aforesayde collirie, or suche like, but if it be great, applie one day a collirie, cum Aloe & Mirrha, and an other daye, pul. Mercurij.

Notwithstanding, if the Vlcer so corrode, that it be commen to the wayes and conduites of the vrine, administer the collirie aforesayde, cum Mirrha & Aloe, & if it cease not therwith, or grow to amendement, applie a cauterie. But if the pain thereof doe oppresse, vse therto Vnguentum Pop. cum succo Solani, Plātaginis, Semperuiui, Fari. Hordei, & Olei Violacei, & oui albumine. And for Cankerous Vlcers of the yarde, & harde edges or lippes, the lotions aforesayd, are praise worthy. Or,

Si ad meatus corrodat.

Rec. Vini albi ciathum,
Aquæ plantag. & Rosarum. } ana. ciath. ſ.
Aluminis cocti, ii. dragmes.
Mel. i. quart.
Rosarum, one handfull.

Boyle them together, and with the de-

coction thereof washe the place, or vse it as iniection, then further applie vng. de altheos & aureum, to mollifie the parte. And lastly the pouder of Mercurie, and ceratum de minio.

Vlcers of the vvombe and priuie partes of vvomen.

De vuluæ ac vteri vlceribus.

These (as all others) doe require curation, both by diet, and purgation, according to the disposition of humors and natures of the bodye, the excrementes by the vrine, are not to be brought to that place, nor the belly vehemently to be moued, but vomites whiche may profite by way of reuulsion, Phlebotomie also sometime is to be vsed, or the vse of Guiacum after purgation, and these Opiatæ following, being vsed once in a weeke, are very profitable.

Rec. Cassiæ extrac nouiter. iiii. ounces.
Tamarindorū, ii. ounces.
Pulpę prunorum, & Sebesten, } ana. i. ounce and a half.
Muccaginis, Sem. psyllij, } one ounce.

Senn

Sene Orientalis, iii. ounces.
Anisi, half an ounce.
Liquiritiæ rasæ tenuissimè pul. ii.
drag. cũ syr. rosaceo sol. fiat opiata.

Whereof let the partie take once a weeke, the quantitie of a nutte, with the decoction of Mercurie.

To prepare the humors.

Rec. Ligni sancti, iiii. ounces.
Corticis eiusdem, one ounce. s.
Infuse them in three pound of aqua Buglossi, Cichorij, & Absinthij.

Boyle them at a soft fier to the halfe, & dissolue in the streined licour, Syrupe de Fumo terræ, one pound, and let the partie take thereof morning and euening, sixe ounces vnto the ende.

Furthermore.

Rec. Polipodij quercini recent. half an ounce.
Passularũ mundatarũ, } ana. v.
Prunorum, } part.
Sebestẽ, }
Tamarindorum, iii. dragmes,
Senæ Orientalis, half an ounce.

Fol.

Fol. Mercurij,& } ana. half an
Boraginis, } ounce.
Florum triũ cõmuniũ. ana.p. ſ.

Make thereof a decoction, and in one quart of the ſtreined liquour, diſſolue cõfectionis hamech, ii. dragmes, electuarii diacartami, one dragme, Syrupi roſati ſolutiui, tvvo ounces. Which he muſt bee taken after the aforeſayde preparatiue.

Rec. Conſeruæ radicũ Bugloſſi i. oũce.
Cõſeruæ corticis citri, half an oũc.
Pul. Diamarg frigidi, } ana. ii.
& Diarrhodõ abbatis, } dragmes.
Pulueris de gemmis, one dragme.
cum ſyrupo capil. Veneris, fiat opiata.

To be taken twiſe or thriſe in the weke, drinke after it a litle wyne.

And to cõclude, thoſe doe much auaile which we haue preſcribed in the chapiter of Ulcers of ꝑ parde. For in thoſe as alſo theſe thinges ſtrongly drying without biting, are moſt auaileable. And in theſe vlcers we may vſe inciſions, ſuffitures, fotions, lotions. &c.

In the beginning waſhe the Ulcer, or make

make iniection with whey and Sugar, or ex vino cũ melle roſar. vel decoct. hord. cum ſyrup roſar. & melle roſa. vel Saccharo roſat. Or,

Rec. Hord. integri parũ torrefacti. ii. p.
Corticis gaiaci. one ounce. ſ.
Radicis ireos, one ounce.
Paſſularum, one ounce.
Mirobal. citrin. ii. dragmes.
Make thereof a decoction, in aqua Fabrorum, and in two pound diſſolue,
Mel roſ. col. & Syrup. roſati. } ana. iii. ounces.

Make iniection therwith in the beginning, and alſo whileſt the patiẽt vſeth the ſyrupe preparing humors. After this folowing.

Rec. Hordei integri modicè aſſi. i. p.
Ligni ſancti ii. ounces.
Piloſellæ, Ceterac. } ana. twoo handfull.
Virgæ, & Burſę paſtoris. } ana. one handful.

Plantag.

Plantag.& } ana. half a
Abſynthii. } handfull.
Corticis mali punici. one ounce.
Sumac, half an ounce.
Roſar. rub. one p.

Make a decoction in water, wherein Lead hath bene quenched, and in foure pounde of the decoction, diſſolue,

Mellis roſati colati,& }
Sacchari roſati, vel } an. 3. oũc.
Syrupi de roſis ſiccis. }

And make thereof an iniection after the vſe afore ſayde. Further,

Rec. Vng. Pompholigos. iiii. ounces.
Ceruſæ lotæ, }
Plumbi vſti & loti, } an. i. ounce.
Antimonii. }
Aloës lotæ, }
Sang. draconis, } ana. halfe an
Thuris, } ounce.
Maſtiches, }
Olei roſati, iii. ounces.
Ceræ rubræ. ii. ounces.

Make thereof a liniment, wherewith anoint the peſſarie, or diſſolue it in part of the afore ſayd iniection, and vſe it ſo, but if

this

this Vlcer doe spring ex lue venerea, ad to that liniment Hidrargyri, ii. ounces. But if they be virulent corrosiue, or Cacoethe, by and by, in the beginning vse the poulder of Mercurie, or iniected with the decoction of Barley, with a litle Allome thereto added. Or if the Vlcer be filthie, dissolue vng. Egiptiacum, vel Apostolo. or other of the aforesayde mundificatiues. But where it seemeth sufficiently mūdified, vse the aforesayde iniections or liniment, then encrease the dose of astringent medicines, or with poulders prescribed in the linimēt, sprinkle the Vlcer, to induce a Cicatrice. And for a more spedie waye of exiccation, vse this suffiture folowing, chiefly if these aforesayde, doe not auaile.

Rec. Corticis thuris, ii. dragmes.
Mastiches.
Gummi hederæ,
& luniperi,
Labdani puri, &
Hypocistidos. } ana. halfe an ounce.
Auripig. rub. vel citrini. iii. drag.
Cinabrii, one ounce. or halfe an ounce.

Exci-

Excipiantur terebinthina, and make therof Trochiſes, which muſt be put vpõ fier, and the fume receiued by a funnell.

Rec. Olei maſtichini. iii. ounces.
Olei de abſynthio & Roſarum. } ana one ounce.
Ceræ parum.

Make thereof a liniment, wherewith anoint the region of the wombe, and whileſt it is anointing, ad to a litle wine.

Cum vlc. ſunt a lue venerea.

When the Vlcers proceed through the Frenche pockes, a thinne diet muſt be vſed with the decoction of Guiacum, or vſe vniuerſall vnctions, ex Hidrargyro.

Si inflãmatio ſuperuenit.

If inflãmation abounde, waſhe it with the decoction of Barley, cum mucagine pſilii, & cydon. Iuiubarum, Sebeſten, cũ ſucco plantag. Portulacæ, Lacte bubulo, aqua roſacea, Oui albumine & Saccharo.

Or,

Rec. Hordei integri, Lentium. } ana. tvvo p.
Portulacæ, Plantag. Virg. paſto. } an. ii. handfull.

Capita

Capita tria papaueris, } ana. ii. p.
Rosarum rubrarum, }

Make thereof a decoction in æquis part. aquæ fabrorum, & rosar, and in two poũd thereof, dissolue syrup. de ros. siccis. iiii. ounces, Trochisc. albor. Rasis sine opio (if the heate and paine be vehement) halfe an ounce, Croci, ii. scruples, Pasi three ounces. mixe them and make thereof an iniection, whereto may be added Vitellos two, vel Muccag. sem. psyllii.

Sharpe griefe is to be delaied with intessions made of wyne, Camomil, Roses, and others.

If the Vlcer be growen to a cancrous effect, the cure is to be vsed as despered & to be fled, and then auaileth (as in al other Vlcers of the wombe, decoction of tapsi. barb. and the afore sayd collirie. After prepare vng. succi Solani, stirred in a leaden mortar & pestel, to the thickenes of hony.

You may vse also other vnguentes to drie and delaye the sharpenes of humors, whereof we haue spoken in the chapiter of the Canker afore.

The

The Hemerhoides.

De hemorrhoidibus.

THe reason of curing ꝑ Hemerholdes, requireth a diet sufficiently thinne, & of those wherof excellẽt bloud was wont to be engendred, and greatly to be auoyded, are all sower, Melancholie & grosse thinges: It shall be good sometime to open the liuer vaine, and vse purgation purging grosse, sharpe and melãcolie humors. And as touching due purgatiõ and diet, therefore peruse the curation of tumors. Notwithstanding, those whiche were accustomed to flowe, and haue bene long stopped, are to be opened, either with a launce aptly applied, or els a horseleach put to the place, first anointed with bloud, whereby shee may the better take holde, or open them with a plaster made ex aloe & felle bouis cum aceto, or make a suffiture ex decoct. calamenti, origani, maluæ in vino factæ: Then make a cataplasme ex Helleboro nigro, mixt cũ succi cepæ, aut lacte ficus, aut ex stercoris colũbini, one ounce, & succi tithymali, one ounce and a halfe. And it shalbe farre better if thou ad therto Fel bubulum, & pulueris Staphysagria, vel ciclaminis. Or it sufficeth

seth to vse Fol. fici trita.

Rec. Fellis taurini, } an. one ounce
Stercoris columb. } and a halfe.
Sem. Staphis. iii. dragmes.
Amigdalarū amararū. i. dragme.
Colocynthidos. half a dragme.
Succi Cyclaminis, } ana. tvvo
& Cepe. } dragmes.
Olei de Absynthio, & }
Amigdal. amararum. } q. s.

Make therof a fourme of an emplaster.

But when these aperitiues doe sometime induce vehement payne, and the sick partie not able to abide it, there is no other counsell, but with scissoures to cutte them that appeare, whereby the bloude may flowe. And in the meane time, to mitigate the payne, it shall be profitable to vse a fotion, ex decocto Altheę, Maluæ, Camomeli, Meliloti, seminis Lini. &c.

℞.

Rec. Maluæ,
Parietariæ,
Tapsi barbati, } ana. m. s.
Chamomeli,
Meliloti.
Sem. Lini. iii. ounces.

Make therof a decoction to washe therwith the fundamēt, after mixe Vitellum oui cum Oleo rosaceo, vng. Pop. Opij, gra. ii. & tantillo Croci. and put it into the fundament.

Rec. Butyri recentis. one ounce.
Olei de papauere. ii. dragmes.
Succi Solani sensim mixti. vnc. s.

Stirre them long in a leaden mortar, or Cepe assum cum butyro misceto, aut oleum de sem. Lini, cum butyro &: ouo aut oleum de vitellis ouorum, aut oleū de nucleis persicorum. Or,

Rec. Olei de sem. Lini, & Butiri recentis. } ana. half an ounce.
Sagapeni. half a dragme.
Succi tapsi barbati. & Mali punici. } ana. one ounce.
Scarabeos. vi.

Boyle them to the consumption of the iuices, whiche being streined, vse it bothe outward and inwarde. Certaine Imperickes applie Scrophularia, vel Scabiosa, affirming that those herbes doe profite wondrous well. Or,

Rec.

Rec. Olei Lumbricorum. i. ounce.
Ouum. one.
Opij. one dragme.

Myxe them, and minister them with bombast. Els,

Rec. Radicū tapsi barbati, } ana. tvvoo
& Altheæ. } ounces.
Chamæmeli. p. i. sem.

Boyle them, and adde therto Vitellos ouorum elixatorum. tvvoo.

Aloes. }
Mirrhæ. } ana. one dragme.
Croci. }
Fari. sem. Lini. } ana. sixe
& Fœnugręci. } drammes.
Butyrum sine sale. q. s.

Make thereof the fourme of a plaster, whiche shalbe muche better, if therto you adde Opij. one dragme. But if the Hemerhoides lie hidden within, they must bee drawen furth by boring, or with the vnguent applied with bombast, els cum oleo Lumbricorum aforenamed, to delaye the payne.

When the Hemerhoides doe flowe immoderatly, the diet must bee appointed

with the vse of astringent and engrossing thinges. Medicines also to be vsed (according to the nature of the humor) whiche (notwithstanding though they lose) may leaue with them a certain astriction, such as is Myrobal. tamarindi, Rhabarb. &c. The vse also of this electuarie folowing, shalbe much auailable.

Rec. Mirobalanorum embelictiarū, Indarum & bellericarum lotarum in aqua plantag. donec amarorē exuerint. ana. halfe an ounce.
Radic. Tapsi barbati .iii. dragmes.
Zinziberis,
Cinamomi,
Nucis muscati, } an, one drag.
Galangæ,
Olibani.
Spicæ nardi.
Squinanthi. } ana. halfe a drag.
Ammeos.
Scoriæ ferri præparatæ & in acet. coctæ. iii. dragmes.
Conseruæ rosarū veteris, succi de ribes & de berberis, ana. vnc. s.
Zacchari, q. s.

Wal

make thereof an electuarie in mozſels.

As touching outward medicines, waſh the fundamēt with water quenched with flint, els wherein Nuces cipreſsi, alumen vſtum, and gther aſtringentes haue bene boiled, and let the party receiue the fume thereof, oz of the like things, make a bath oz inceſſion, but in wynter.

Rec. Abſynthii. oneh andful.
Saluiæ. half a handfull.
Matricariæ, a quarter of a hādful,
contundātur in ſartagine, frigantur cum oleo roſa.

And in fourme of a plaſter applie it to the fundament, and inwardlye miniſter this vnguent folowing.

Rec. Roſarum.
Myrtillorum. } an. half a drāme.
Centinodiæ.
Thuris. one dragme.
Sanguinis draco. ii. dragmes.
Boli armeni, } ana three
terræ ſigilla. } dragmes.
Tuthiæ præpar. } ana. one
Lithargiri vtriuſque. } drag. ſ.

Farinæ volatilis, } ana. tvvoo
& fabarum. } dragmes.
Succi tapsi barbati,
Caudæ equinæ. } ana. three
Plantaginis. } dragmes.
Simphiti maioris.
Albumina ouorum. ii.

Mixe thē, and ad to thē de pilis Leporinis, cut very short. ℞.

Rec. Psidiæ,
Conchillæ marinæ adust.
Balaustiorum,
Puluer. pilo. leporis vst. } an. i,
Thuris. } drag,
Mastiches. } s.
Sanguis draconis.
Telæ araneæ.
Terræ sigillatæ.

Mixe them cum ichthiocolla & glutine fabrorum lignariorum dissolutis aqua pluuiali calibeata, make thereof an emplaster.

Rec. Extremitatum rosar. ii. ounces.
Albumina ouorum. ii.
Lapidis hæmatitis. one dragme.
Gypsi. halfe an ounce.

Make

Make thereof a plaster. To conclude, whosoeuer will retaine or staye, the immoderate Fluxe of termes, & in like sort the Hemerhoides must beside medicines vse all kinde of reuulsions.

Rasis to strengthen the Liuer, applied to the regions thereof Mastichen, Spicã, Cal. aromat. Ciperum, Squinanthũ, Crocum, & Mirrham.

The Fistula of the fundament.

De ani fistula.

THe fistulous Vlcer of the foundament whiche is onely in the flesshe, is cured by the same meanes and methode, whereof we haue spoken in the chapiter of the Fistula, the diet being thinne and good, with other medicines and purgations, chiefly by the vpper partes, if it seeme necessarie, likewyse with Phlebotomie, and enlarging the Vlcers orifice, and the callous substaunce diminishing.

Quãdo intestinũ penetrat.

But if it haue, pearced the intrelles, put the finger anointed with oile of Roses, into the foundament, & also Phaceolus that chaunceth in the fistula, is in like maner

maner with the finger to be drawē furth, so that it may not erre, least perhappes by cutting the callouse substaunce, thou cut also the hemorroicall veines, yet incision seemeth better in my iudgement, then detraction of Callus done by ligature. After incision applie Albumē oui cum puluere restrictorio, and then a digestiue ex terebentina & oleo.

Notwithstanding, great heede is to be taken, that Callus pearce not aboue foure fingers in length into any intrell, for if it doe, the cure is desperate and to be eschewed.

Nowe when it commeth, ad vesicam vel os sacrū, passing beyond the part called Sphincter, so that the said part named Sphincter, must be cut away: then foloweth vnuoluntarie excretion of egestion. And then washe it twyse euerie day, with the decoction of Tapsus barb. in wyne, & iniecte of the decoction inwardly.

Fissures of the fundament and other partes.

De fissuris ani, aliarūque partiū.

FIssures in what parte soeuer they be, must be anointed cum oleo de vitellis

ouorum

ouorum, vel de sem. Lini, cum mellis tri-
ta tertia parte. Dz.

Rec. Mellis rosati col. } ana. one
Olei rosarum. } ounce.
Ceræ citrinæ. halfe an ounce.
Mirrhæ, & } ana. tvvoo
Zinziberis. } scruples.
Lithargiri. iiii. scruples.

Make therof an vnguent, which before it be ministred, moisten the fissures with the spetle of the sicke, it profiteth also for the Fissures, both of ỹ breastes & lippes, as experience hath taught me. Els washe them with the decoctiõ ex radic. altheę & sem. Lini, in vino & aqua.

Furthermore.

Rec. Olei de sem Lini. one ounce.
Ouum. one.
Lithargiri. ii. dragmes.

Make thereof an vnguent to mitigate the paine, and soften the hardnesse of the Fissures.

Rec. Olei amigd. dulc. } ana. one
Olei de papauere. } ounce.
vng alb. rasis cũ camfora. one ounce. ſ.
Aloes,

A generall and particuler

Aloës,
Mirrhæ,
Cortic. thuris,
Aluminis. } ana. one ounce and a halfe.
Terræ ſigillatæ. tvvoo dragmes.
Albumina ouorum. ii.

Make thereof an vnguent, whiche is very commodious, both to the Fiſſures, as alſo to the Vlcers of the foundament.

℞.

Rec. Muccag. ſeminis Lini, extractæ in aqua maluarum. one ounce.
Butyri recentis, } ana. halfe
Sem. Lini. } an ounce.
Ceræ. q. ſ.

Make thereof a cerote.

Alſo Oleum Lini applied alone, or Oleũ nucum, ſhalbe muche auaileable.

Vlcers of the Thighes, Legges, and Feete.

De femorum tibiarum & pedum vlc.

VLcers of thoſe partes, of what ſort or kyndes ſoeuer they be, are to be cured by methode vniuerſall, with the inſtitution of diet, Phlebotomie, and inwarde medicines,

medicines, accoꝛding to the habite of the body, and qualitie of the humoꝛs, with the diſpoſition and kinde of the Vlcer, as in the cures of certaine tumoꝛs hath bene diligently handled.

And as touching outward remedies, the nature of the partes affected, muſt be aduiſedly noted, & if the refuſe of humoꝛs fall thereto, they are beſoꝛe all thinges to be ſtayde, both by vniuerſall medicines, ſimple and locall.

In Sommer they are to be waſhed cũ aqua Plantag. wherein ſome Alume is diſſolued, and to be anointed cum vnguẽto de Minio, and if they bee rounde, applie therto a cauterie of ſome other fourme and ſhape, and eaſe the partes from time to time.

(.*.)

A generall and particuler

Certaine Additions of diuers medicines of mine ovvne inuention, and oft by mee experimented and practiſed in the curing of Vlcers, as follovveth particularly.

FIrſte an Oile whiche I vſed in hollowe & deepe Vlcers, whereby great commoditie enſued, hauing not only vertue to mundifie without eroſion, but alſo aptly applied to hollowe caued Vlcers, within the ſpace of foure and twenty houres, obteineth Pus perfecte of kinde, chiefly if the bodie be before prepared, and the member voyde of accidentes and euill diſpoſitions. The right making thereof muſt bee in the beginning of the yeare, when the force of herbes is in them fully conteined. This is the making thereof. viz.

Rec. Olei communis, one pound. ſ.

Olei

Olei Liliacei. ii. ounces.
Olei ex floribus Meliloti. i. oũce.
Olei Ipericonis. iii. ounces.
Olei Violacei. ii. ounces. ſ.
Terebinthinæ. Venetæ. ii. oũc.
Reſinæ puræ, } ana. ii. dragmes
Reſinę pini, } and a half.
Galbani. ii. ounces.
Opopanacis. one ounce.
Sarcocollæ. iii. dragmes.
Boracis. one ounce.
Stiracis liquide. ii. dragmes. ſ.
Olibani. } ana. three
Mirrhæ. } dragmes.
Succorum Plantag. } ana. tvvo
& Saluiæ. } ounces.
Vini albi. one pounde.

Diſſolue the gummes in as much good Malueſey as will couer them, and boyle them altogether (vntill the wine & iuyces be conſumed) at a ſoft fier of Charcoale. Then ſtreine it, and ad therto Flos æris. tvvoo ounces, in fine poulder, and boyle it a whyle after it, and then put therto Mel. roſarum. iiii. ounces, & againe boyle it foure walmes, after that ſtraine it, and ſtirre it till it be thzough colde, and re-

ſerue

ſerue it.

It muſt be miniſtred warme in foꝛme and maner of an iniection, abiding foure and twenty houꝛes, till the next dꝛeſſing.

¶ The ſecond oyle, vvhoſe making follovveth, mollifieth, aſſvvageth paine, moueth Pus, and healeth ſafely, if the bodie be orderly gouerned and prepared.

Rec. Olei Roſar. halfe a pounde.
Olei Lumbrici, iiii. ounces.
Olei Liliacei. ii. ounces.
Olei Nenufar. iii. ounces.
Olei Aneti, one ounce.
Olei communis. one pounde.
Terebentinæ Venetæ. x. ounces.
Reſinæ pini iii. dagmes.
Sarcocollæ, one ounce.
Mirrhæ. i. oũce and a half
Galbani. half an ounce.
Olibani. vi. dragmes.
Maſticis. halfe an ounce.
Gũmi Amoniaci. ii. dragmes. ſ.
Euforbij. i. dragme.

San-

Sanguinis drac. half an ounce.

Suc. Malua.
Violarum.
Plantag.
Semperuiui. } ana. ii. dragmes.

Vini albi. vi. ounces.

Put altogether in a proper vessell, to infuse the space of one and thirty howres, with often stirring, then boyle them on a soft fier vntill the wine and iuyces be consumed, your gummes before being resolued in Maluesey, then in the ende put to Croci subtiliss. puluer. halfe an ounce. When the oyle is streined, then reserue it. Note that this oyle is good, as well for woundes as Vlcers, but before it bee ministred, geue good heede that the place affected, be wel mundified & made cleane with lint or otherwyse.

¶ An other oile foloweth of great force, which is not only quickly made, but also aptly mundifieth, and largely causeth the flesh to growe in bodies of good constitution,

viz. Rec.

Rec. Olei Balſami. iiii. ounces.
Olei. com. half a poũd and. ii. oũc.
Terebentinæ Venetæ. iii. ounces.
Galbani. ii. ounces. ſ.
Opopanacis. one ounce.
Sarcocollæ. half an ounce.
Virid. æris. pul. i. ounce and a half.

Diſſolue the gummes in Vineger, and infuſe them altogether twelue howres, then boyle them together on a ſoft fier, ꝑ ſpace of ten howres, and in the ende adde to Mel. Roſar. opt. tvvoo ounces, & boile it againe foure walmes, then ſtreine it, & ſo occupie it as occaſion ſerueth.

A ſparadrap to reſolue, aſſvvage paine, and moderatly coole.

Rec. Reſinæ. iii. dragmes.
Ceræ alb. one pounde.
Sepi ceruiui. iiii. ounces.
Butiri recent. iii. ounces.
Terebentinæ. iii. dragmes. ſ.
Amoniaci.
Gũmi dragaganti. } an. halfe an
Arabici. } ounce.

Olei

Olei Anethi. ii. dragmes.
Olei Nenuphar. i. ounce.
Olei Rosar. iiii. ounces, ſ.
Olei Lili. i. ounce and a half.
Olei Violacei. one ounce.
Ping. Caponis, iiii. dragmes.
Vng. Rosar. one ounce.
Ping. Anseris, & Anatis. } ana. three dragmes.
Olei Amigd. dulc. one ounce. ſ.

Resolue the gummes in vineger, and melte them altogether according to art, and in the ende ad to Camforæ pulueri-zatæ, tvvo dragmes, and thereof make a sparadrap in good fourme, which is of an excellent efficacie.

¶ A blacke plaster to be applied vppon and about Vlcers, hauing the pro-pertie of a defensatiue, and also moste easely endu-ceth a Cicatrice.

Rec. Olei Rosar. omphacini. ii. pounde
Olei Nimph. one pounde.
Olei Liliacei. half a pounde.
Succi Solatri, tvvo dragmes.

Succi Plantag. half an ounce.
Succi Semperuiui. one ounce.
Succi Violarum, half an ounce.
Terebintinæ claræ, tvvoo ounces.
Ceræ albæ, one pounde.
Muccag. Altheæ, tvvo ounces.

Boyle these vpon a softe fier vntill the iuyces be consumed, then put to these following finely poulvered.

Cerusæ, iii. ounces.
Plumb. alb. iii. ounces and a half.
Lithargyri auri, & argenti. } ana. tvvo ounces.
Lap. Calamin. half an ounce.
Boli Armeni, iii. dragmes.
Corallij alb. & rub. } ana. tvvo drammes.

These poulvers being put to the fourme thinges, boile them on a soft fier of charcoale (least the flame take holde of the oyle) vnto the fourme of a plaster, forseeing that it be continually stirred with an Iron spatter till it be colde, in which cooling, ad to Camforæ, one ounce, pulueri zat. Then make it vp in roules of what bignes you will, and (together with the vertues aforesaid, it cicatrizeth and hea-

leth

leth excellently all excoriations or fretinges in the skinne, in any exterior part.

¶ An other excellent plaster of small coste, and great effect for al plain Vlcers, when the bodie is purged.

Rec. Resinæ claræ, two pounde.
Sepi Ceruiui albis. halfe a pound.
Vini albi, two pounde.

Boile them in the wine, till they be al melted, & wash thē in the wine, then melte thē again, & powre it into another pint of white wyne somewhat warmed, & stirre it till it be colde, then take it frō the wine, and mixe withall these pouders. viz.

Masticis electi, halfe an ounce.
Merc. precipit. one ounce.
Cinabrij, iii. dragmes.

All these being well mixt, make it vp in roules, and reserue it to your vse, and I referre the commendation that it deserueth to the iudgement of the practizer.

¶ An excellent vnguent for Vlcers that be mundified, which swiftly doth incarnate, and that without paine.

Rec. Ceræ citrinæ mundat ii. pounde.
Terebintinæ, i. pound and a half.
Resinæ claræ, one pounde.
Butyri recentis, half a pounde.
Mel ros. one pounde.
Sepi ouini, vi. ounces.
Vini Cretici. iii. ounces.
Olei Rosacei, one pounde.

Boyle these on a soft fier, till the wyne be consumed, then straine it into a faire vessell, and stirre it with a wooden spyce til it be colde, and in the vse thereof you shall finde it a treasure.

¶ An other vnguent to mundifie old and hollowe Vlcers, the body being prepared with interiour medicines.

Rec. Ceræ citrinæ, one pounde.
Resinæ puræ. halfe a pounde.
Terebintinæ Venetæ, one pound.
Butyri recentis. iiii. ounces.
Galbani. tvvo ounces and a half.
Bdellij. one ounce.
Olei communis. one pounde.
Amoniaci, one ounce.

Mellis

Mellis deſpumati. viij. ounces.
Succi Saluiæ. iij. ounces.
Vini albi, tvvo ounces.

Diſſolue the gummes in vineger, and boyle them altogether till the wyne and iuyces bee conſumed, then ad to Viridis æris, one ounce and a halfe, ſubtiliſ. pul. Then geuing it a walme or twoo, ſtreyne it, and reſerue it to your vſe, applying it warme.

¶ A digeſtiue marueilous profitable for old filthie Vlcers, of me oft proued.

Rec. Terebintinæ, i. pound and a half.
Olei roſar. iiii. ounces.
Olei Liliacei, tvvo ounces.
Olei comm. iiii. oũces and a half.
Mel roſa. half a pounde.
Vitelli ouorum. vi.

Labour them well together, and put therto Maſtices, halfe an ounce, Mercurij præcipit. one ounce and a halfe, bene pul. Mixe them well together, and vſe it when occaſion ſerueth.

¶ An iniection vvhiche being astringent, doth also mundifie, and must be vsed in deepe and filthie Vlcers.

Rec. Hord, excorticati, three handfull.
Aque fontan. vi. pounde.
Vini alb. ii. pounde.
Passul. iii ounces.
Glicyrrizæ. tvvo ounces.
Plantag. one handful.
Labrusci, id est fol. vitis rosarum. ii. dragmes.
Saluiæ. } ana halfe a
Chelidoniæ. } handful.
Gran. Mirtillorũ. half an ounce.
Nucum cipressi. ii. dragmes.
Aluminis. vi. ounces.

Boile these to the half, then streine it, and adde therto Mel. rosar. halfe a pounde, after boile it foure walmes, and so vse it for an iniection to Vlcers deepe and bollowe, and to a playne Vlcer with warme Stuphes.

A fume to be vsed in Vlcers of the inferiour parts or feet in moist bodies, & such as be

as be subiect to putrefaction, by reason wherof, the Vlcers oft become rebellious and hard to be cured, wherefore this same) after the bodie is purged, & the Vlcer mundified) is very commodious to be vsed.

Rec.	Styracis liquid,	iii. ounces.
	Masticis.	one ounce.
	Thuris,	ii. ounces.
	Mirrhæ,	iii. dragmes.
	Gariofilorum,	half an ounce.
	Terebintinæ,	half an ounce.
	Sandracæ,	one dragme.
	Baccis Lauri.	halfe a dragme.
	Cinabrij,	vi ounces.

Puluerizentur puluerizanda.

Then mixe & make it according to arte.

The true vse thereof.

Prepare a coffer for the purpose, made of Pine tree, bothe endes made to open & shutte closely, hauing in the middest a prone hole or place for the legge to lie in at, and in the inner part of the other side of ꝑ coffer, a rest for the heele, then place in ei-

ether ende of the cheste, a chaffingdishe of coales, laying vpon the coales some of the fume, and the feete being duely placed, boulster the same in close, that no smooke come foorth. So let the patient cõtinue ỹ space of time, according to their strength, viz. one howre or more, forseeing that the bodie be soluble, and euery third daye, vse this so long as neede shall require, and great commoditie shalbe founde thereby.

¶ An ointment vvhiche chaseth avvaye inflammatiõs aboue Vlcers, and healeth the fretting of the skinne, whiche in grosse bodies oft commeth therby, and of me often practised.

Rec. Axungię porc. lot. in aqua plãtag. half a pounde.
Olei rosar. iiii. ounces.
Olei Liliacei. tvvo ounces.
Plumbi alb. iiii. ounces.
Lithargyri auri, & Argenti. } ana. three ounces.
Lapi. Calamina. i. oũce and a half.
Muccag. altheæ. ii. ounces.

Succi

Succi Plantag. } ana. halfan
Semperuiui. } ounce.
Albumina ouorum, ii.

Encorporate them well in a mortar, & adherto Aluminis vsti, puluer, i. ounce, and reserue it.

¶ An other for tender bodies, vvhich asswageth paine, and mitigateth the raging heate.

Rec. Vng. rosar. } ana, iii.
Olei rosar. } ounces.
Olei Nenuphar. } ana. i. ounce
Olei Liliacei. } and a halfe.
Olei Amigda. dulc. one oūce and a halfe.
Plumbi albi. vi. ounces.
Ceruſæ. tvvo ounces.
Terræ ſigillatæ. one ounce.
Ceræ albæ. iii. dragmes.
Muccag. } an. 3. dra.
Gummi dragaganti & Arabici. }
iiii. ſem. Frigi. maior. an ii. drag.
Camfora, halfe a dragme.

Aqua

Aqua roſar. } ana.iii.
Plantag. } dragmes.
Alb.vniusoui.

Poulder that which is to be pouldered, and mixe it in a leaden moztar, & reſerue it to your vſe.

¶ A gentle corroſiue poulder, profitable foz any Vlcer, not much painfull, but very good foz euery expert man to haue ready.

Rec. Mercurij precipit. tvvo ounces.
Cinabrij. half an ounce.
Maſticis. iii dragmes. ſ.
Vitrioli combuſti. ii. dragmes.
Corallij rub. half a dragme.

Make them in fine poulder, and vſe as occaſion ſerueth foz ſpongie fleſhe. &c.

An other more ſharpe and corrodeth more.

Rec. Mercurij precipit, one ounce and a halfe.
Maſticis. tvvo dragmes.
Vitrioli cõbuſt, i. drag. and a half.

Alu-

Aluminis vſti. ii. dragmes.
Corallij rub. one dragme.

Poulder them finelye, and make it to your vſe.

¶ Trochiſis corroſiue, very ſtrong, but exceading commodious being vſed with good diſcretion.

Rec. Mercurii precipit. one dragme. ſ.
Mercurii ſublim. i. ounce. i. drag.
Cinabrii. ii. drag. and a half.
Maſticis. one dragme.
Vitrioli combuſti. halfe an ounce.
Corallii rub. tvvo dragmes.
Amyli. iii. dragmes.

Poulder theſe fine, and make thereof trochiſis with Muſcilage of gumme Dragagant and Plantaine water, dzie them not at the fier, but otherwyſe, and to occupie them make one in poulder, and applie it.

¶ A reſolutiue plaſter to be vſed, vvhere any hardnes, ſwelling, oz inflammation, oz paine, is about the Vlcer.

Rec.

Rec. Muccag. altheæ. iii. dragmes.
Muccag. pſilii. ii. ounces. ſ.
Muccag. dragagāti. one ounce. ſ.
Olei roſar. halfe a pounde.
Olei meliloti. iii dragmes.
Olei Chamomillæ. half an ounce.
Olei liliacei. iii. ounces.
Olei nenupharis. ii. ounces.
Olei violacei, one ounce and a halfe.

Boile them together till the muſcilages be conſumed, after ad to,

Ammoniaci, one ounce.
Bdellii. } ana. halfe
Galbani. } an ounce.
Gummi Arabici. iii. dragmes.
Opopanacis. one ounce. ii. drag.
Sagapeni. iii. dragmes.
Ping. Anſeris. } ana. halfe
Anatis, } an ounce.
Reſinæ puræ. iiii. ounces.
Terebintinæ. ii. dragmes.
Ceræ albæ. one pounde.
Ceruſæ. vi ounces.
Plumbi albi. vi. ounces.

Diſſolue the gūmes in vineger, poulder that whiche is to be pouldred, & make it (ac-

it (according to art) in fourme of a plaster, in roules, of what bignes you will, and so vse it.

¶ A potion preparatiue for Vlcers.

THis I vsed in the curing of grosse Ulcered persones, such as be engrossed & replete with much corrupt humors, for in suche bodies the Vlcers doe become rebellous and difficult to be cured, for that is one of the principal thinges, which maketh Vlcers hard of curatiõ. Neuertheless, it must be vsed aduisedly, and with good discretion, that is to saye, to what bodie it is geuen, for as muche as that whiche helpeth a moist bodie, harmeth a drie, and that whiche succoureth a grosse bodie, offendeth the leane. &c.

Rec. Ligni sancti. one pound and a halfe.
Corticis eiusdem. vii. ounces.
Salxza Parilia, ii. oũces and a half.
Aquæ fontanæ, tvvelue pounde.
Vini albi, foure pounde.
Herbarum saluiæ, } ana. i. hãdful
Fumariæ } and a half.

Eupa-

Eupatorii, one handful,
Scabiosæ,
Betonicæ. } ana. halfe a handful.
Epithimi.
Lapathi acuti, vii, ounces.
Rubarbari, iii. dragmes.
Agarici. } ana. one
Sem. Cartami. } ounce.
Senæ Alexandrinæ, vi, ounces.
Zinziberis, half an ounce.
Polipodii, iii. ounces.
Galangæ. one ounce.
Sem. Anisi, half an ounce.
Glicyrrizę rasę, } ana. one. p.
Florum cordial, }

Put all these into a narrowe mouthed pot, close stopped, that no aire goe foorth, then set it within an other vessel of water, and let it boyle ꝑ space of fourty houres, then streine and clarifie it, and ad thereto Mellis rosarum, halfe a pounde, and let the patient take thereof morning and euening, the quantitie of foure or fiue ounces at a time, a litle warmed, ꝑ terme of three dayes together, and on the fourth daye, geue the patient foure ounces of the decoction, adding therto Cõfection hamech.

tvvo dragmes and a halfe, Syrupi Cichorii cum Rubarbare, one ounce. Vse it in this order to your patient, so long as you thinke conuenient.

¶ An excellent and most profitable oint ment, which extinguisheth the heate of al Cholericke humors, flowing to any Vlcered part, and moste chiefly circa vlcera virgæ, as if the heate be betweene Glans and preputium, it yeeldeth a wonderous cõmoditie.

Rec. Axungiæ porcinæ puræ, i. pound and a halfe.
Pomorum dulcium sciſſorũ, halfe a pounde.
Pingued. caponis, & Cigni. } ana. foure dragmes.
Succi Limonis. iiii. ounces.

Let them boile betweene twoo pewter diſhes, on a chaffingdiſhe with coales, the ſpace of foure houres, or vntill the iuyces be perfectly conſumed, then let it runne through a linnen cloth into a fayre baſen, and

and ad therto Muccaginis psilii (extracti cum aqua Plantag.) one oũce and a half, aquæ rosaceę. iiii. ounces, aquæ Semperuiui, tvvo ounces. Labour them altogether, so long vntill all bee encorporated & brought to one vniforme substaunce, and no water perceiued, then haue in readines these following, finely pouldred. viz. Boracis one ounce and a halfe, Camforæ, half an ounce, Plumbi albi, tvvo ounces, Aluminis vsti, halfe an ounce. Mixe all these together, and laboure them a whole houre, and reserue it, the goodnes whereof is sufficient to cõmend it selfe, as the learned (who ministreth aduisedly) shall plainly perceiue.

VVhat

VVhat meates are to be vsed as touching diet in Vlcered bodies.

GALENE sayth, that in the curing of Vlcers, (whiche haue their beginning of other matters or humors) there be thre principal wayes viz. Diet, aide of medicines, and operatiõ of the hand. And sithens diet is the moste noble, and excellent instrument among the rest (as Galene supposeth) I haue accompted it worthy the labour, only in this treatise or part, to set foorth the onely order of diet, to bee vsed in curation of Vlcers: but amongest those thinges wherof our bodies doe chaunce necessarily to bee altered, (as Galene saith) and wherein also the whole way, or consideration of diet doth consist is (especially) the aire whiche doeth enuiron and compasse vs about. Whereto also Galene adding sayth, that whiche doth compasse and enuiron vs, is that without the which, neither ỹ disease

Lib. de partibus artis medic. ca. 1 Et lib. experiment. cap. vltimo

Apho. 1. & 1. de ratione victus in acut. morbis.

Lib. 3. artis medicinalis.

3. method. curat. ca. 8.

1. De tuē-da ſanitate

can be taken away, nor the health be kept and preſerued, further he ſaith alſo, that there is no ſmall ſtrength or force of preſeruing the healthe by choſing the good aire, and for this cauſe it is meete, firſt to ſhewe what aire the bodye corrupt with Vlcers, doth require. It is worthy to be noted howe the diſeaſe is driuen awaye by the chaunging of the ayre to the ſicke bodie, and that is by chaunging to an other kinde of temperature in the aire, whiche the diſeaſe (which is driuen awaye by his contrarie) doth aptly require, as if the diſeaſe be of nature colde, the ayre muſt bee hoate: and ſomewhat more, that is to witte, of a greater inequalitie of the temperature of the ayre, to the propertie of ꝧ diſeaſe, whereby it may the more eaſelye be driuen awaye (as for example.)

Maior inequalitas aeris ad proprietat. mor.

If the diſeaſe be colde in twoo degrees & moiſt in one, the ayre muſt be of greater heate then of twoo degrees, and of more drienes then one degree. But howe ſhall we be able to know, or diſcerne exquiſitely this proportion or exceſſe in degrees, ſithens Galene hath ſaide, that the certaine quātitie of the thing, can neither be writ-

ten

ten with penne, nor pronounced with the tongue. The Chirurgian must therefore endeuour to finde it foorth by coniecture, for it suffiseth to the driuing awaye of the disease, if the propulsatiue cause of the disease doe obtaine a certaine proportion of a greater inequalitie then the disease or sore. Therefore, it is good for them that are vexed with vlcers, to inhabite ẏ hoate ayre, bothe because the naughtie humors are made ready thereby, to breath foorth by the pores of the skinne, & also because the sinewe members, whiche suffer much dammage by Vlcers, do take strength by heate. As Hyppocrates and Galene affirmeth. Yet let not the heate be vnmoderated, or to muche inequalitie, least the putrefaction be thereby burned, and the disease made more sharpe and fearce, and also least the bodie fall the more redely into distillation, comming by dissoluing of the strong heate, into the whiche distillation that bodie doth chiefly decline, from the whiche distillation also, inflammations maye easelye growe, and heape together. Let the aire therefore conuenient to him, bee more drie, that the Vlcers su-

Aphor. 5. tepr. & cō-ment. 18.

perfluities and moist excrementes, maye the more easely be consumed, and let hym therfore eschewe the cold and moist temperature of the aire, since the disease doth proceede of suche like intemperature, as by Galene playnely appeareth. The affected bodies therefore shall liue better in places where Hilles and Mountaines are, (though not in the highest of them.) But worst of al, in lowe, fennie, or plain countries, in whiche places moisture doeth abounde, but in the other dryenes. Auoyde therefore suche places as be cloudie, mistie. &c. by reason of pooles and marrisches whiche be there at hande, for that ayre is corrupt, and encreaseth superfluous moisture, whereby the Vlcers are nourished and mainteined, whereby they ofte purchase payne in the head, and encrease distillations, which fall to the lower parts, whiche is most familiar to Vlcers. Therfore where the profitable ayre can not naturally be had, let it be prepared by arte in the mansiõ, or abiding place of the partie, for if the place and aire be not onelye disagreeing to him, but also the constitution of the time, let him vse gentle perfu-

3. Artis medicin.

Gal. 5. metho. curatiuæ.

minges

minges with spices, because their head is also commonly replete with euill and vitious humors, as saith Hypocrates, and if the affected bodie doe feele hurt by receiuing the fumes of swete spices, then let it suffice, that he beholde or haue them present by him, for the breath or sauour of them, is a safegarde to all colde diseases. 5. Aphor. 18.

But when as in the wynter season, the fier shalbe agreable to it, then burne therin ẏ wood of Rosemarie, Iuniper, Laurell, or of the wood called Terebinthus, or of the Larche tree, or ẏ Pineaple tree. Galen. 5. Apho. cõment. 18.

Furthermore, let ẏ partie couer his head moderatly with hoate thinges, for an extrinsicall heat is hurtfull vnto him, both of those thinges wherewith the head is defended and couered, as also of the aire whiche is about it, for superfluities doe issue foorth from it, to the members belowe, by a certain dissolutiõ, by the which Vlcers are not onely nourished, but also stirred and exiccated. The bread whiche doth litle nourishe, I suppose to be profitable for Vlcered bodyes, and not their meate to bee equall to their appetite, for the concoctiue facultie being weakened

in them by to muche repletion, many superfluities are engendred, greatlye hurtfull vnto them, let their bread bee suche as maketh the belly softe, whereby the inner partes may be clensed, and deiection made of the naughtie humors. Therefore let the bread be muche brannie, the finest meale boulted foorth, which is proued fittest for suche, as Galene witnesseth, further, let not their bread be to muche leuened, for the tartnes thereof is hurtfull to the brayne, and to the sinewes, which suffer muche damage and anoiaunce of the Vlcers, and yet let not the bread be vtterly without leauen, for Galene saith, in the same place rehersed, that that bread which is altogether without leauen, shall not be meete or fitte for any bodie.

1. De potent. alimẽtorũ. cap. 2

Of the vvine vvhich Vlcered bodies ought to frequent.

Li. 1. de sanitatis tuela.

OF this opinion is Galene, that all excesse is to be eschewed especially, that whiche bringeth damage, both to the bodie and minde. Wherfore, since wine both engender no smal damage to Vlcered bodies:

dies: I suppose it best, not onely to counsaile them to drinke but one draught, but vtterly to refrayne all sortes of wyne, for wyne burteth the bodie, in so muche that it sendeth grosse vapours to the head, whiche being afterwarde expelled by the painfull trauaile of the brayne, doth ruinously fall into the lower partes, & much hinder and endamage the healing or curation of the Ulcered. And also for because the nature of the members is much delighting in wyne, and therfore do draw it couetously to them before it bee concocted, whiche then wonderfully doeth encrease superfluities in ꝑ bodie, the whiche superfluous aboundance, nature (not being able to redresse or amende) expulseth them to the outward members so plenteously, that in shorte space they engender Ulcers of one kynde or other. I therfore vnfaynedly doe suppose, that Hidromel ex decoctione Hisopi, & Betonicæ, should be a meete and conuenient drinke for thē, the operation whereof is hoate and drie, diminishing cold, grosse, & moist humors, and aptlye strengthening the power of brayne saith Galene, and whosoeuer rea-

Li. 8. Simplic. medicament.

deth Galene in his firſt booke De tuenda ſanitate, and in his booke Exhortationis ad bonas artes, and in his thirde booke De temperaturis, ſhall plainely ſee the hurte that is receiued by drinking of wyne. But in Ulcered bodies, where doubt is alſo of dropſie, and in thoſe, who (through vehement appetite and breache of cuſtome by the Phyſitians counſell) doe waxe ſicke for the taſte of wyne, to ſuch (I ſaye) we muſt be compelled to pardon them for the drinking of a litle, or as neede requireth. The wine that is whyte in colour, is leaſt hurtfull for them, the fuming force therof being delayed, ſo ſaithe Galene, for ſuche wyne doth not only litle ſend to the head, but alſo maketh the ſtomach ſtrong and forcible, but ſtrōg wyne or vndelaide, doth the contrarie.

Gal. lib. 1. de tuenda ſanita. Et li. 5. de loc. affect. ca. 5.

Of the fleſhe meates vvhich they ought to eate.

FLeſhe meates whiche in continuaunce of time, doe get to them the nature of earthie foode, ſubſtaunce or nouriſhment, are very euill for thoſe that bee troubled with

with Vlcers, because they engender a grosser bloud then is conuenient, so saith Galene, for that their nourishement is rebellious and stubborne, & not strēgthening the vertues in the body, as the flesh of Beefe, Stagges, Rammes, and olde beastes that be gealte, neither is Swines flesh altogether cōuenient for such meates do grieue the stomack, engēdring a grosse nourishement sayth Galene, and nothing assistaunt to nature in digestion. Those meates therefore are verie fitte which be hoate and drie in temperature, for in the firste beginning the causes of Vlcers, are iudged to proceede of colde and moisture, and if any sodaine heate chaunce thereto, it is thought to be through putrefaction lying aloft. As by Galene we are plainly taught. Wherfore the Thrushe, Owsell, wood Plouers, and al that gette their liuing in drie places, are most of others cōuenient. Also domesticall birdes, as Capons, Hennes, and houshold Doues, are nothing vnmeete, but greatly alowable, and together with these ỹ Fesaunt, Partriche, Quailes, and such like, are much agreeing. The meate of foure footed beastes

Galen. 3. De potentijs alimentorum.

Gal. lib. 7. Meth. curat. cap. 6.

Gal. in lib. de curatione per sanguin. missionem.

beastes whiche is alloweable to Ulcered bodies, are these and suche like. viz. Yong Conies, yonge Hares, which with their moiste nourishement doe cherishe & sustaine the naturall heate, encreasing also the strengthe of the whole bodie, which is a trewe meane to restore the healthe of the body, wherefore by this it followeth cõsequently, that all waterfoules by their moist temperature and hardnes of digestion, are to bodies thus affected, moste hurtful & unprofitable. viz. Gese, Ducks, &c. Neither is it doubtfull to any man, that the flesche of Lambes is hurtfull to those, and that because they engender a substaunce to moiste, for so wee be taught by Galene. Let them also which be affected, beware of to muche pouldred meate, for Galene saith, that salt is noisome, especially to Ulcers in the head.

Vlceribus infest. aquatiles minime prosunt.

Galen. de cibis boni & mal. suc. Galen. 12. De temp. med. secũdum locos

¶ Of Fishe.

Gal. 6. vs. part. cap. 9

BEcause Fysshe of theyr owne proper nature exceadeth in aboundaunce of moisture, which (saith Galene) is rebellious to Ulcers, they are to be eschewed, both

both because they augmēt the cause of the Ulcer, and also for that they bee harde of digestion, moste chiefly (saith the same authour) those which are full of excrements, of the whiche sort are the fishe of Lakes, Marrishes, Muddie pooles, and stinking Pondes, for their meate is so excremētal, and so slimy, that thereby filling all the pores of the bodie, empaireth the strēgth of the members, and greueth or depriueth their functions, whereupon, payne, lothesomenes, rottennes, and corruption of humors are engendred. But those fishes, whiche are engendred in Lande floodes, and are nourished in harde stonie and grauellie waters, especially in quicke streames, are lesse hurtful, the meat therfore of those fishes whiche swimme in the pure and cleane sea, is very litle hurtfull to them, chiefly being taken when the sea is at a full water, and tossed with a quicke wynde, as manifestly it is to be founde in Galene. For by so muche the fishe is the worse, by howe muche it is lesse exercised tossed, and troubled. Let them also beware of pouldred fishes, as I saide euen nowe of pouldred flesche. And we prohibite gene-

Gal. 3. De fac. alimēt. cap. 24.

3. De pot. aliment. cap. 24.

generally al kind of fish, by what meanes soeuer they be taken or kept, for by their slimines they corrupt the humors, being very harde in passing, and difficult in digestion, and the more slimie the worse.

Of Egges.

Galen. li. 3 De potent. aliment. cap. 21.

GAlene sayeth, that the Egges of creatures doe engendre good and perfecte bloud, as the Egges of Hennes. &c. For by the reason of the equalitie of their temperature, they are iudged conuenient and agreable to all bodies, as well diseased as sounde, for they doe not onely engender good humors and commẽdable iuyce, but also are of light digestion, & easie passage, greeuing very litle the naturall strength, as is euidẽt in Galene. But let the egges be newe layde, or els they be rebellious to the nature of man, and be euill to digeste, engendring sundrie accidentes and euill dispositions. Let their Egges also be boiled in water, for the rosted are harder of nourishement. &c Furthermore, it shalbe best only to eate the yolke of the Egge, because the white is of colde and moiste temperature.

Lib. 3. De fac. alimẽt. cap. 21.

perature. Let the Egges also boyled, be rere, for they be of swift transiture, engẽdring the best iuyce, and strẽgthening the faculties of the bodie. But as Galene saith, the Egges whiche are fried, of all other are moste pernitious, and harde of digestion, wherfore all meates fried with Egges, are vtterly to be eschewed of bodies affected with Vlcers. Gal. 3. De fac. alimẽt. cap. 21.

Of Milke.

BOth Milke, and what meate soeuer is compounded or made of Milke, are very rebellious to Vlcered bodies, for the fuming to the head, whereby grosse humors are engẽdred. For Hypocrates saith that Milke to those affected with paine, causeth ache in the head, and is euill both to feuers and paine in the bellie. Also Galene sayth, that Milke well boyled, doth nourishe well, and engẽdre good humors, but in affected persones doth touche the head, it is daũgerous, enducing the dropsey in Vlcered bodies, therefore all sortes of meates made with Milke, must bee of suche persones eschewed. 5. Aph. 64. Gal. comment. 60.

Of

Of Cheese.

TO al that be affected with Ulcers, we forbydde the eating of Cheese, bothe for the aboundant slimines, which is therby engendred in humors, as also for that it maketh them slowly to digest. Galene being witnes, whereby saith he, the members (by the passage of those slimie humors) are altered, and maketh ofte solution of continuitie, causing paine in suche persones, and that so muche the more, by howe muche the chese is more salte, and older, for therby it is tarter, and therfore harder to digest, and maketh worse nourishment. And note that although Chese be of a diminishing facultie of grosse humors yet is it vnprofitable, for by ỹ naughtines of the iuyce & boyling heate, it bringeth more inconuenience, then the attenuation of grosse humors can profite. Since therfore there is a common faulte to all kindes of Cheese, let persones thus affected, abstaine from it.

Lib. 3. De fac. alimēt. cap. 16. Lib. 2. artis medici.

Galen. 3. De potentijs alimentorū. ca. 16.

Of Fruites.

OF Fruites (saith Galene) which men doe eate, whiche the auncient writers call

Li. 2. fac. aliment. cap. 2.

call Horarios, for because they spring in the bower of the yeare, whiche bower of the yeare Galene calleth that time, in the middest whereof the starre (whereof the Caniculer dayes bee named) appeareth. Of the whiche some are called fruites of the earth, of whiche sorte are Gourdes, Pompions, Citrons, Mellons, Coucumers. &c. Whiche because they are of a moist nature, and endewed with large humiditie, they doe not onely engender a moiste nourishement, but a slender humiditie, and that whiche is easely purged foorth of the bodie. Galene saith also, that that fruite doth cõtaine a naughtie iuyce, encreasing the disease, and weakening the members, & almost depriuing their functions, wherefore to be taken as an vsuall seruice in Ulcered bodies we must flatlye denie. And those fruites whiche Galene calleth arboreous, are those growing vpon trees. viz. Figges, Peares, Apples, Peaches, Mulberies, together with the fruite whiche the Italians call Armelini, being a fruite accompted amõg the Peaches, and Cheries, Plummes, &c. Whose substaunce is soft and moist, not onely engendring

Lib. 2. De pot. alimẽ to. cap. 2.

2. De pot. aliment. cap. 7.

gendring the like nourishment, but also by their wyndines doe attribute no small hurte and paine to the affected bodies, and therfore are altogether to be forbidden. But if the bodie affected do feruently desier and earnestly (as it were) long after fruite, then may we permitte him to eate Figges that be well ripened, as thinges lesse hurtfull, lesse engendring euill humors thē the Autumne fruites, although they be not altogether voyde of faulte, for so they be not (saieth Galene) Notwithstanding as is aforesaid, they be lesse hurtfull then al the rest, yet nowe and then, an Apple rosted vnder embres may bee pardoned, for the fier diminisheth the moiste iuyce thereof, and abateth the wyndines. Whereby otherwyse it commeth to passe that the eaters of fruites, doe ofte suffer paines & torments in the belly. viz. such as Quinces, Orenges, Medlars, Sorbes, Nuts & such like, which are not only slow in passage, but also being grosse, & glaie, doe engendre astringent iuyces, retaining the naughtines of humors. Notwithstāding, we accompt not sweete Almondes vnprofitable, sithe in them is conteined no binding

2. De pot. aliment. cap. 8.

binding force, for ꝑ they doe make cleane and extenuate, and therefore probably allowed in Ulcered bodies. And Galene also affirmeth that Almondes do purge the bowels, wherby it cõmeth to passe that vicious humors (being propulsed to ꝑ skin, and forbidden to abide in the inner parts) are driuen out by the pores of the skinne, as it were by breathing, whereby paines of the belly and other exterior inconueniences are preuented: wherefore sweete Almondes are a conuenient & fitte meate for affected bodies. 2. Fac. aliment. cap. 29.

But Filberdes and Walnuttes, because of their binding strengthe, and the cause aforeshewed, are moste vnprofitable, and verie vnholsome for Ulcered bodies.

¶ Of herbes to be vsed in brothes, &c.

HErbes fitte for suche bodies, are those whiche be hoate and drie. viz. Hysope, Calamint, Watermint, Fenill, Sage, Betonie. &c. And when herbes that doe attenuate and make softe, bee with these

compounded, then doe they easely clense and expulse al grosse and slymie humors, and therfore must needes be graunted cõmodious for suche persones, & the herbes of contrarie temperature. viz. colde and moist, are as muche hurtful, such as Lettuse, Endiue, Wallowes, Spinache, and suche like, whiche by their colde nature, doe compact and heape together naughty humors in thinner partes of the bodye, hindring their passage or expulsion, for whiche cause the depth of the bodie is not purged, but the disease more augmented and a great deale the more when the patient through fonde and gredie desire, shal haue eaten herbes colde and drie, with astringent facultie, whiche to the pacients are moste obnoxious, of whiche sorte bee these. viz. Plantain, Sorrel, Nightshade and of like sorte.

¶ Of Onions, Garlike, Mushe-romes, or Toade stooles. &c.

ONions, Garlyke, Scalians, & Leekes, for their sharpe and byting tartnes together with the obscuritie of their sub-

substaunce doth moze dãmage to the body thẽ their foꝛce of extenuating can pleasure agayne. Of the earth also pꝛoceadeth funges, oꝛ Todestoles, whiche any waye pꝛepared, are to be eschewed, since they are not onely of euill iuyce, but their nutriment is colde and flegmatick, and to all accidentes and disposition (pꝛoceding of Ulcers) moste hurtfull. Of that minde is Galene, saying further, foꝛ as muche as Toadestooles can not dꝛie, it is a manifest token that in them is euill contained. And Auicen saith, that pꝛefocation happeneth to them which vse to eate Toadstoles.

2. De pot. aliment. cap. 60. li. de cibis boni & mali succi.

¶ Of Pulse.

SInce there is no Pulse endewed with good & perfect pleasure, but doe greatly fill the bodye with wynde, by whiche meanes paines in the bodye, may arise to Ulcered bodies, therefoꝛe vnneedefull: I do not without cause accompt them vnpꝛofitable (Galene being authoꝛ) of which foꝛte be these. viz. Beanes, Fitches, Rise, and suche like, let vs streightly cõmaunde the Ulcered patientes, clearely to eschew

1. De potent. alimẽ torum.

these kinde of graines in what order soeuer they be altred: but to an immoderate appetite, the broth of red Rice, may indifferently be permitted, for that doeth attenuate and cleanse grosse and clammie humors & open the obstructed wayes, which meanes are much assistaũt to the healing of Vlcers.

¶ Of motion and reste.

De tuẽda sanitate.

VNderstanding by Galene, that reasonable motion is not onely helthfull to the bodie, but also maketh the sayde bodie of a good fourme, and habite, and kepeth it in healthfull plight. It shalbe moste expedient that the person affected, do moderatly frequent the motion and exercise of his bodie. But yet (saith Galene) I would not haue him to vse it when he is full, for endamaging or hurting the head with vapours, whiche by muche motion maye arise from the meate newely taken, and vndigested. Exercise is good before meat, for thẽ it encreaseth the force and strẽgthe of the bodie (saith Galene,) and thereby purgeth the pores of the bodie, and expel-

6. De loc. affec. ca. 6.

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¶ Of

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leth the excrementes. Galene therefore affirmed it profitable, to vse exercises before meate: yet it is conuenient also to vse exercises sometime after meate, not alwaye, but (as Galene sayeth) when the meate is entred into the seconde digestiō, and the time of eating is at hande againe. But if either before or after that time, the exercise be vsed, it either filleth the bodie with rawe superfluities, or els hasteneth the comming of Melancolie. For (sayeth Galene) if the exercise after meate bee not gentle and easie, it hasteneth downe the meate from the stomake before it be digested. Wherfore the exercises before meat, must be more hastie and quicke, to the end that the superfluities whiche lurketh in the hollowe places of the body, may more easely be expulsed, nature being assisted by exercise.

2. De sanitat. tutela.

2. De tuēda sanit.

2. De tuēda sanitate

¶ Of sleepe and vvatching.

GAlene saith, that sleepe and watching, doth come on euery side, according to the motions of vnconstaunt heate, sleepe to the inner partes, and watching to the outward.

2. Aphor. cōment. 1.

ward. The naturall heate beeing moued forewarde, for the whiche cause, when as in muche sleepe the naturall heate (being called to the inner partes) a great quantitie of vapours doeth rise vp to the head (whereby fluxions doe distill to the members belowe, I thinke it expediēt that the Ulcered bodie refraine from much sleepe, least superfluities multiplied by reason of sleepe, should heape and gather to muche to the members, which lie and reste. Day sleepes must be altogether forbidden. For in watching, the breathinges may be moued from the harte to the outward parts, they doe attenuate and dissolue the grosse and clammie humors engendred in the members (natural heate being adioyned) For the whiche thing, it is expedient for ꝑ partie to vse watching for ꝑ longer distāce of time. And when daily sleepe would possesse an accustomed order, let it be shaken of and lost by litle and litle, according to the precept of Galene.

¶ Of Ioye or Mirthe.

2. De simpto, causis

GAlene saith, that mirth proceadeth by motion of the minde to the outwarde partes

partes of the body. For the breath being gathered at the hart at the going foorth, doth yeelde a comfortable heate to all the members, whereby all flegmatick superfluities in them hidde, is scattered and put foorth, therfore profitable to Ulcered bodies. But by sadnes (by reason) cometh the contrarie, for that reuoketh al the spirites and heate vnto the heart, so that the outward partes are vtterlye destitute of heate, therefore greatly mouing and augmenting the cause of Ulcers, wherefore vse myrthe, and auoyde sadnes.

Of repletion and Inanition.

REpletion, whether it be of meate, or of euill humors, filling the vessels of the body, it is euill, and straightly to bee reproued (as sayeth Galene). For when the vessels be filled aboue meane or measure with meates and drinkes, the parties are in ieopardie of burstnes, obstruction of naturall heate. &c. I counsell therefore all those that be infected with Ulcers, to flee from vnmoderate filling of their bodies, (according to ỹ causes rehearsed) for that

1. Aphor. coment. 3.

 therby

thereby all paynes, anguishe, and perturbations with euill disposition, accompaning the Vlcers, may be incited. Let the patientes therefore vse a slender kinde of diet, and yet not an vnmoderate kinde and excessiue fourme, spare feeding, sithens suche may easely engẽder the falling sickenes, whiche when the stomack shalbe inordinatly emptied, hath rediest accesse, for so saith Galene. But a thinne diet (by moderate vse obserued) resisteth ꝑ same. Galene therfore hath this sentence, a meane & moderate diet vsually kept, doth safely cure yong folkes of the falling sickenes newely begon, & doth metely assiste them, though they be olde, and the disease inueterated.

In lib. de vent. sec. cõtra Erasistrat. Li. de attenuante victꝰ. ratione.

De Coitu.

FOr as muche as generally all Vlcers doe proceede of intemperature, with colde and weakenes of natural heate, and that nothing more augmenteth the malice of suche affectes, nor encreaseth their continuaunce, then exercises decaying naturall heate, & thuse of thinges that weaken, coole and drie the bodie. And againe since

since nature in such parties is sufficiently busied in strengtheninge and sending due nourishement to the affected partes, it must needs bee great damage to the patient, and hinderaunce of the curation, to vse Coiture, which (as Galene affirmeth) doth make the body more weake, slacke, cold and drie, whiche sure is needeles in Ulcered bodies, who are commõly given to be of that intemperature. And Paulus Aegineta, saith that Coiture hurteth bodies sound, that be of colde and drie complexion. Wherefore to affected bodies, which haue nothing in them naturall that may be wanted, we ought without pardõ, to prohibite the vse of venerie.

Li. de sanituenda. 3.

Li. 1. art. med. ca. 7.

(.*.)

AND since I haue so narrowely touched the curatiõ of Vlcers in ꝑ former treatises, I thinke it more expedient then vnneedeful, and more worthie the labour, then out of the waye, to set foorth in order the naturall temperatures, and diuers operatiõs of suche simple medicines, as my slender diligence at opportunitie of tyme, hathe collected and drawen out of diuers worthie and approued writers: and for the more easie finding of them, I haue traduced and brought them into the order of an alphabet, as followeth.

Aqua, water, colde and moist, in the firste degree, repercussiue.

Acetum, Vineger, colde in the first, drie in the thirde degree aperitiue.

Aqua aluminosa, Alom water, drie in the fourth degree, absterssiue and repercussiue.

Agresta nota, Verjuse, colde in the second degree, in the thirde repercussiue.

Acasia, the iuyce of Sloes, colde and drie in the thirde degree, repercussiue.

Ace-

Acedula, litle Sozel, colde and dzie in the seconde degree, repercussiue.

Anthera, the yellowe of the Rose, colde & dzie in the firste degree, repercussiue.

Atriplex, Arage, colde and moist temperatly, maturatiue and lenitiue.

Absinthium, Wozmewood, hoate in the first degree, dzie in the seconde degree, absterstiue.

Apium, Smaledge, hote in the first, dzie in the seconde degree maturatiue, and mundificatiue.

Agrimonia, Egrimonie, hoate and dzie in the seconde degree, absterstiue.

Acusmuscate, vide pes Columbinus.

Aristolochia, Aristologie, hoat and dzie in the fourth degree, adustiue and attractiue.

Allium, Garlike, hoate and dzie in the fourth degree, adustiue and attractiue.

Aloes, a Gumme, hoate in the seconde, dzie in the firste degree, consolidatiue.

Auena, Oates, hoate and moiste temperatly, maturatiue and absterstiue.

Amilum, Starche, colde and dzie in the first degree, lightly binding.

Axungia, fatte oz grease of a swyne, hoat and

and moist in the first degree, mollifieth and ripeneth.

Argentum viuum, Quicksiluer, the temperature wherof is diuersly supposed and iudged of, for Auicen saith, it is colde and moist in the seconde degree. Dioscorides saith, it is hoate and moiste in the fourth degree. Paulus saith, it is hoate and drie in the fourth degree, & Montanus (whose iudgement I suppose moste allowable) saith it is colde and moist vehementlye, it is penetratiue.

Anisum, Anysseede, hoat in the third, drie in the second degree, dissolueth and correcteth windines.

Anethum, Dill, hoate and drie in the seconde degree, resolutiue.

Asphodeli radices, Daffadil rootes, hoat & drie in the second degree, abstersiue, and corrosiue.

Anacardus, A kinde of fruite, hoate and drie in the fourth degree, vlceratiue.

Arsenicū, Arsnicke, hoate in ỹ third, drie in the seconde degree, mortificatiue.

Auripigmentum, Orpiment; of the propertie of arsnicke.

Alumen rochinum, Roche alome, hoate and

and dzie in the thirde degree, skipticke.

Argilla, Claie, colde in the first, dzie in the second degree, repercussiue.

Antimoniū oz Stibium, colde in the firste degree, dzie in the seconde, mundifieth and purgeth with cozrectiues.

Ammoniacū, a gumme, hoat in the third, dzie in the first degree, mollifieth with attraction.

Assa foetida, a Gūme, hoate in the third, dzie in the firste degree, abstersiue and attractiue.

Asphaltū, a kome hardened of a part of ꝯ sea, named Mare mortuū, & it is hoate and dzie, and consolidatiue.

Acanthus, Bearfoote, hoate and dzie in the first degree, maturatiue.

Atramentum, a mineral, hot & dzie in the third degree, cozrosiue with skipticitie.

Aconitum woulfes wozt, it is deadly by reason of putrefaction.

Acorus Gladin, hoate & dzie in the thirde degree, resolutiue.

Adiantum, vide capillus veneris.

Aiuga, seu abiga, Ground pine, hoats in the seconde, dzie in the thirde, astringēt.

Aizoon, vide Semperuiuum.

Altea,

Altea, Highe Mallowe dzie without notable heate or colde, loseth and scattereth humozs.
Alcibiadicū, wilde Buglosse, hoate without manifest dzines, expelleth venime.
Alisma, Water plantaine, hoate, abstersiue.
Amaracum, Fetherfew, hote in the third, dzie in the seconde, it mollifieth and delaieth inflammation.
Amarantus, flower amour, hoate and dzie aperitiue.
Ambubeia, vide Endiuia.
Ammi, Ameos, hoat and dzie in the third degree, aperitiue.
Anagallis, Chickweede, hoate and dzie, conglutinatiue.
Anagallis aquatica, Water pimpernell, hoate and dzie, aperitiue.
Androsemon, vide Ipericon.
Anetum vaccinum, Oxe eye, hoate and dzie, resolutiue.
Angelica, Angelicke roote, hoate & dzie in the thirde degree, dissolueth and openeth.
Angurium, vide Cucumer.
Anisum, Anise, hoat and dzie in the third degree

degree, digesteth and dissolueth.

Annonis, Arkangel, hoate and drie in the first degree, abstersiue and aperitiue.

Anthemis, vide Camomilla.

Apium agreste, Wilde smaledge, hoate & drie vehemently, ulceratiue.

Apium hortense, Garden smaledge, hoat in the seconde, moiste in the third degree, openeth and mundifieth.

Arnoglosson. vide Plantago.

Artemisia, Mugwort, hoate and drie in the seconde degree, aperitiue.

Aron. wake Robin, hoate and drie in the third, it wipeth and maketh tender.

Asarum or Asara baeca, Hoate and drie in the third degree, the leafe is astringent, and the roote is aperitiue.

Asperagus, vide Speragus.

Atractilis, vide Carduus benedictus.

Auricula muris, Mouseare, colde & moist attractiue, and mundificatiue.

Agaricus, Agaricke, hoate and drie in the first degree, resolutiue.

Amigdala, Almondes, hoate and moiste in the first degree, prouoketh urine.

Ambra, Amber, hoate and drie in the seconde degree, comforteth the braine.

Argen-

Argentum & scoria eius, Siluer, and the drosse or filinges thereof, colde & drie, conglutinatiue.

Aurū, Golde, tēperatly hoat, cōfortatiue.

Alcakengi, Winter cherie, a kynde of nightshade, colde and drie in the secōde degree, aperitiue.

B

Basilicon, vide Ozimum.

Blacte bizantia, a kinde of Cocles, hoate and drie in the thirde degree, mundificatiue.

Been, hoate and drie in the second degree, confortatiue.

Bombax, Bombast or Cotton, hoate and drie, constringent.

Balaustia, Pomegranet flowers, colde & drie in the second degree, repercussiue.

Berberi, Berberies, colde and drie in the seconde degree, repercussiue.

Brionia, Brionie, the roote hoate and drie in the second degree, abstersiue and maturatiue.

Bolus armenus, Bolarmoniacke, cold and drie in the second degree, repercussiue restrin-

restringent.

Baucia, wilde persenep, hoate and moiste in the first degree, maturatiue.

Borago, Borage, hoate and moiste, temperatly, clenseth the bloud.

Buglossum, Bugloss, is of like temperature, but more drie, maturatiue.

Balsamum, a Gumme of a tree so called, hoate and drie in the second degree, absterstiue, attractiue, and confortatiue.

Butyrū, Butter, hoate in the first degree, and more moiste, maturatiue.

Bdellium, A gumme, hoate and moiste in the first degree, mollificatiue.

Bursa Pastoris, Shepeherdes purse, colde and drie, astringent.

Borax, Borase, hoate and drie, temperatlie, consolidatiue.

Bugiæ, the Barberie barke, colde & drie, consolidatiue.

Berbena, Veruaine, hoate and drie, meanly, consolidatiue.

Betonica, Betonie, hoate and drie, in the first degree, mundificatiue.

Bedegar, Eglantine, colde in the first degree, drie meanly.

Ballote, vide Prassium fętidum.

Batrachium, vide Pes corui.
Barba caprina, Goates beard, hoate and drie, abstersiue,
Beta, Betes, colde & moist, mundificatiue.
Bellis, Litle Daisies, hoate and drie, consolidatiue, and abstersiue.
Blitum, a kynd of Bete, rare in Englãd, colde and moist in the seconde degree.
Botris, Oke of Hierusalem, hoate & drie, resolutiue.
Bulbus syluestris, wylde Onion, drie, astringent.

C

Camomilla, Camomill, hoate and drie in the firste degree. resol. mollif.
Crassula, Dyppin. Fuch. saith, it is hoate & drie in the thirde degree. Vigo & Guido, colde in the thirde, moiste in the seconde, repercussiue.
Corallus, Cozall, colde in the firste, drie in the seconde, restrictiue.
Ceruſa, Ceruse, colde and drie in the seconde degree, consolidatiue.
Caulis, Colewoztes, hoate in the firste, drie in the seconde degree, maturatiue, and abstersiue.

Centaurea, Centozie, hoate and dzie in the thirde degree, conſolidatiue.
Cera, Waxe, temperate, maturatiue.
Crocus, Saffron, hoate in the firſt, dzie in the ſeconde, reſolutiue and comfozta.
Coſtus, a roote, hoate in the thirde, dzie in the ſeconde.
Cinamomum, Cinamon, hoate and dzie in the third degree, confoztatiue.
Cepa, Onion, hoate in the fourth degree, abſterſiue, aperitiue.
Ciperus, the Cipzelle roote, hoate and dzie in the ſecond degree, conſolidatiue.
Chelidonia, Salendine, hoate and dzie in the third e degree, abſterſiue.
Cuperoſa, Coperiſe, hoate and dzie in the beginning of ỹ fourth degree, ſtiptick, and cozroſiue.
Cupreſſus, Cipzelle tree, hoat in the firſt, dzie in the ſecond, conſolidatiue.
Cauda equina, Mares tayles, colde in the firſt, dzie in the ſeconde, conſolidatiue.
Calx viua, Lime vnquenched, hoate and dzie in the fourth degree, aduſtiue.
Curcuma, the leſſe Salendine roote, dzie, conſolidatiue.
Cantharides, Flies, hoate and dzie in the

thirde degree, adustiue, ulceratiue.

Castoreum, Beuer stones, hoate and drie in the seconde degree, conforteth the sinewes.

Canabis, Hempseed, hoate and drie, maturatiue.

Capitellum, Lee, hoate adustiue.

Cinis, Asshes, hoate and drie in the fourth degree, absterstiue.

Cucumer asininus, wilde Cowcumer, hoate and drie in the second degree, resolutiue.

Cresones, vide Nasturtium aquaticum.

Ciminū, Comin, hoate in the third, & drie in the seconde degree, carminatiue.

Calamentum, Calaminte, hoate and drie in the thirde degree, resolutiue, attract.

Caseus recens, newe Cheese, the newe is consolidatiue, but the olde is cōtrarie.

Cichorea, vide rostrum porcinum.

Caltha, Marigoulds, hoate and drie, aperitiue.

Candelaria, Tassill, drie in the seconde degree, absterstiue.

Capillus veneris, Maidenhere, drie without notable heate or colde, astringent.

Caprifolium, Woodbind, hoate and drie vehe-

vehement, restringent.

Cardopatium, Woulfes thistle, hoat and drie in the third degree.

Carduus benedictus, Our Ladies thistle, hoate and drie, inflatiue, and moderatly pearsing.

Cartamum, garden Saffron, hoate in the second, drie in the first degree, maturatiue and digestiue.

Carui, Carawayes, hoate and drie in the thirde degree, aperitiue, absterſiue.

Castrangula, Water Betonie, drie, mundificatiue.

Cataputia, Spourge, hoate in the thirde degree, moist in the seconde, purgeth grosse humors.

Centumnodia, Knotgrasse, colde in the seconde, drie in the thirde, astringent.

Centumcapita, Sea hollie, drie, and of a meane temperature.

Camedris, vide quercula minor.

Cherifolium, Cheruell, drie astringent.

Cheiri, white Violet, hote, astringent.

Cicer nigrum, Blacke fetches, hoate and drie in the first degree, flatuous.

Cicuta, Hemlocke, colde immoderatlye, a poyson to man, and stupefactiue.

Cidonium malum, Quince, colde in the firste, drie in the secõd degree, astringẽt.
Citrulli, Citrons, cold and moist in the seconde degree, absterſiue, penetratiue.
Coloquintida, Hote and drie in the third degree, mundificatiue.
Conſolida maior, the great Comfrey, hote and drie in the ſeconde degree, conglutinatiue.
Conſolida minor, litle Daiſes, hoate and drie, reſolutiue, conglutinatiue.
Coriandrum, Coriander, colde and drie, ſomewhat aſtringent.
Cotum, vide Bombax.
Creſio hortenſis, vide Naſturtiũ hortenſ.
Cucumer, Cucumber, colde and moiſt in the ſecond degree, mundificatiue.
Cucurbita, Gourdes, colde and moiſt in the ſecond degree, delayeth inflãmatiõ.
Caſſutha, Doder, hoate in the firſt, drie in the ſeconde degree, mundificatiue, reſtringent.
Ciclamen, vide panis Porcinus.
Cinogloſſon, Houndes tongue, colde and drie in the ſeconde degree, reſtringent.
Caſſia fiſtula, of an equall temperature, and reſolutiue.

Colo-

Colophonia, Greeke pitche, hoate & drie in the thirde degree, conglutinatiue.
Calamus aromaticus, hoat and drie in the seconde degree, aperitiue.
Cardamomum, hoate and drie in the firste degree, resolutiue.
Camipitheos, hoate and drie in the second degree, mundificatiue, resolutiue.
Cubebes, hoate and drie, meanly mundificatiue.
Capparus, the roote, hoate in the first degree, drie in the seconde, mundificatiue, comfortatiue.
Cassia lignea, hoate and drie, mundificatiue, and aperitiue.
Calcanthum, A mineral constringent, adustiue.
Camfora, Camphere, cold and drie in the thirde degree astringent.
Cinabrium, Vermilion, hoate and drie in the seconde degree, stipticke.

D

Digitalis, Ladie finger, hoate and drie, mundificatiue, and aperitiue.
Digiti citrini, Dogges stones, hoate and

drie in the seconde degree, helpeth the sinewes.

Damasonium, waterplantaine, hoate, mundificatiue.

Daphnoeides, vide Laureola.

Daucus, Wilde perseneppe, hoate & drie, prouoketh vrine and Menstrua.

Dragunculus, Dragons, hoate and drie, astringent.

Dulcis radix, vide liquiritia.

Dragagantum, Gūme Dragagant, hoate and drie consolidatiue.

Dactili, Dates, hoate and moist in the seconde degree, resolutiue.

Diptanum, Ditanie, hoate and drie in the seconde degree, attractiue.

Doronicum, Doronick rootes, hoate and drie in the third degree, resolutiue, attractiue.

Diagredium, hoate and drie in the fourth degree, resolutiue, mundificatiue.

E

Epatica, Liuerworte, Guydo. colde and moist, repercussiue.

Enula campana, Elecampane, hoate and drie in the second degree, comfortatiue

Ebu-

Ebulus, Walwoort, hoate and drie in the seconde degree, resolutiue.

Euforbium, A gumme, hoate and drie in the fourth degree, abstersiue.

Aeris flos, Aer degrease, hoat & drie in the thirde degree, corrosiue, and stipticke.

Ermodactilus, vide Asphodeli radices.

Ematitis lapis, A stone, whiche vnquenched is hoate in the first degree, & drie in the seconde, consolidatiue.

Elleborus albus, white Elebor, hoate and drie in the thirde degree, prouoketh menstrua, and vomiting.

Endiuia vera, trewe Endiue, colde & drie, astringent.

Equina mentha. Horseminte, hoat in the third degree, drie in the second, astringent.

Eruca. Rocket, the seede, hoate and drie, expelling venim and wormes.

Esula, Moulkes milke, hoat in the fourth degree, drie vehemētly, mundificatiue.

Euiscum, vide Althea.

Eufrasia, Eie bright, hoate & drie, it quickeneth the sight and memorie.

Eupatoriū adulterinū, cōterfaite Egrimonie, hoate and drie in the seconde degree.

gree. Mundifieth and loseth.

Epithymum, hoate and drie in the thirde degree, purgeth melãcholike humors.

F

Flammula, vide pes corui.

Fabaria. wylde Mynte, hoate in the firste degree, drie in ꝑ beginning of the third mundificatiue.

Fumus terræ. Fumitorie, cold in the first, drie in the seconde, mundificatiue.

Feniculus, Fenill, the seede is hoate and drie in the seconde degree, resolutiue.

Frumentum, Wheate, hoate and moist temperatly, maturatiue, and mundificatiue.

Furfur, Branne, hoate and drie in the first degree, resolutiue.

Fabæ, Beanes, colde and drie, resolutiue, and mundificatiue.

Fex ceræ, Dregges of the Waxe, hoater then the waxe, and more mollifying.

Fex olei, Dregges of Oile, hoater & drier then the Oile.

Ferrum, Iron, cold and drie in the second degree, constrictiue, and consolidatiue.

Ferrugo, Rust, hoate and drie in the secõd degree,

degree, restringent, and consolidatiue.
Fenugrecum, Fenugreeke, hoate & drie in the first degree, maturatiue and resolutiue.
Ficus recentes, grene Figges, hoate and moiste, the drie be hoate and drie, maturatiue, and mollificatiue.
Fermentum, Leuen, hoate and moist with mixte operations.
Fuligo, Soote, hoate and drie, marueilously drying.
Farina volatilis, Myldust, colde and drie, conglutinatiue.
Fraxinus, Ashe tree, colde and drie in the seconde degree, repercussiue.
Folia Oliuarum, Olíue leaues, colde and drie, stipticke.
Filex, Fearne, hoate and drie in the second degree, mundificatiue, and resolutiue.
Faba crassa, vide crassula.
Faseoli, vide Dolichi.
Ficaria, water Betonie, drie, mũdificatiue.
Filago, vide Papyrus.
Filipendula, hoate and drie in the thirde degree, diuretícke.
Flos amoris, Purple violet flower, hoate and drie, aperitiue.

Feni-

To Incarnat
cicatrise.

Feniculus porcinus, Hogges fenel, hoate in the seconde, drie in the third degree, mundificatiue, incarnatiue, and cicatrisatiue.

Fortis herba. Drie, astringent.

Fuga Demonũ, Saint Johns herbe, hoate and drie, mundificatiue, and apertiue.

Fungus, Funges, colde and moiste in the thirde degree, constringent.

Fel, Gall, hoate and drie, more or lesse according to the creature, mundificatiue, and abstersiue.

G

Galla, Galles, the grene are colde in the second degree, and drie in the thirde, stipticke.

Glandes, Acornes, colde and drie in the seconde degree, consolidatiue.

Gratia Dei, Pinkenedle, hoate and drie in the seconde degree, mundificatiue, and consolidatiue.

Gariofili, Cloues, hoate & drie in the third degree, confortatiue.

Gluten, Glewe, hoate and drie in the firste degree, conglutinatiue.

Gentiana, Gentian, hoate and drie in the third

thirde degree, abſterſiue.

Gallithricum, vide Speragus.

Gummi Arabica, Colde, with a certayne dzienes, and glewenes.

Granum Tinctorum, Madder, dzie, conſolidatiue, and incarnatiue.

Gipſum Lyme, vide Calx viua.

Galbanum, hoate in the thirde, dzie in the ſeconde degree, attractiue.

Geniſta, Bzome, hoate and dzie in the ſeconde degree, diureticke.

Guadum, Woad, dzie aſtringent.

Galanga, Galingall, hoate and dzie in the ſeconde degree, confoztatiue.

H

Hioſciamus, Henbane, colde in the thirde degree, ſtupefactiue.

Herba diui Iohannis, vide Fuga demonū.

Herba Stellæ, vide pes corui.

Hermodactilus, vide Ermodactilus.

Hiſpanach, Spinage, colde and moiſt in the firſt degree, mollificatiue.

Hordeum, Barley, colde and dzie in the firſte degree, mundificatiue.

Humulus, Hoppes, hoate and dzie, aperitiue,

tiue, and mundificatiue.

Hipericon, vide fuga Demonum.

Hissopus. Hissope, hoate and dzie in the thirde degree, mundificatiue, and aperitiue.

Harmel, Some cal it wylde Rewe, hoate and dzie in the thirde degree, it cutteth and mundifieth grosse humozs.

I

Isatis, vide Dragagantum.

Ipofistis, Toade stooles iuyce, colde and dzie in the seconde degree, stipticke.

Issopus, vide Hissopus.

Iuniperus, Iuniper, hoate and dzie, consolidatiue.

Ipericon, vide fuga Demonum.

Iarus. vide Aron.

Ireos, Flowze deluce roote, hoate and dzie in the thirde degree, resolueth, mundifieth and incarnateth.

Iacobi flos, hoate and dzie astringent.

Indicum, vide Gnadum.

Iouis barba, vide Semperuiua,

Iringus, vide centum capita.

Iua muscata. Ground pine, hoate in the second, dzie in the third degree astringet.

Ius-

Iuſquiamus, vide Hioſciamus.
Iuiubes, a fruite ſo called, hoate and dzie in the firſt degree, reſolutiue.

K

Keirim. white Violet, hoat, mũdificatiue.
Kerna. vide Catapucia.
Karaba. Amber, hoate in the thirde, dzie meanly, aſtringent, confoztatiue.

L

Lithargyrus. Letharge, dzie, regeneratiue, and conſolidatiue.
Lupini. Lupines, hoate in the firſte, dzie in the ſeconde degree, mundificatiue.
Lilium. Lillies, the roote hoate & moiſte in the ſecond degree, maturatiue.
Lini ſemen. Linſeede, hoate and dzie, maturatiue.
Lac. Milke, temperate, whoſe mitigatiue is water, conſolidatiue.
Lapathum, Docke, colde and dzie in the ſecond degree, abſterſiue.
Liquiritia, Licoziſe, tẽperate, with a certaine humiditie, maturatiue.
Licium. temperate and moiſt in the ſecõd degree, mitigatiue.

Labda-

Labdanum, hoate and moist in the firste degree, mollificatiue.
Lentes, Lintelles, temperate & stipticke.
Lingua canis, vide Cinoglosson.
Lixiuium, Lee, hoate & drie in the thirde degree, abstersiue.
Lactuca, Lettuse, colde & drie in the third degree, loseth and cooleth.
Lactucella, Sowthistle, being greene it is colde, but dried, hath some heate and astriction.
Lappa muersa, clot burre, hoate and drie, seperateth and mundifieth.
Lappa maior, the great burre, drie, digestiue, and astringent.
Larga, the larche tree, astringent.
Laureola, Ribwort, hoate and drie aperitiue.
Linaria, Toad stare, hoate and drie, aperitiue, mundificatiue.
Lingua bouis, vide Buglossum.
Lingua ceruina, hoate in the firste, drie in the seconde degree, astringent.
Luparia, vide Aconitum.
Lapis spongiæ, Sponge stones, drie, conglutinatiue.
Lignum aloes, hoat and drie in the second degree,

degree, comforteth the brayne.

Laurus, Laurell, or Baie, hoate and drie in the thirde degree, abstersiue, & mundificatiue.

Lapis smaragdus, The Smaragde stone, colde and drie, driueth away venim.

Lapis Adamas, cold and drie in the fourth degree, abstersiue.

Lapis hematitis, vide Ematitis lapis.

Lapis lazulus, Asure, cold and moist, purgeth melancholie.

Limon, the Lemon frute, colde and drie, confortatiue.

M

Margarita, Pearle, cold and drie, confortatiue.

Merda ferri, Iron drosse, colde and drie, consolidatiue.

Malua, Mallowes, colde and moist, mitigatiue.

Malmauiscus, vide Althea.

Mandragora, Mandrage, colde and drie in the thirde degree, stupefactiue.

Marubium, Horehounde, hoate in the seconde, drie in the thirde degree, aperitiue.

Mastix, Mastick. hoate and dzie in the se-
conde degree, mollificatiue.
Melilotum, Melilot, hoat and dzie in the
first degree, resolutiue.
Medulla, Marrey, hoate and moist, molli-
ficatiue.
Mel, Honie, hoate and dzie in the seconde
degree, mundificatiue.
Myrrha, Mirre, hoat and dzie in the secõd
degree, incarnatiue.
Memitha, The lesse Salendine, dzie in
the first degree, restrictiue.
Mespila, Medlars, constrictiue.
Mummia. Mummie, hoat and dzie in the
seconde degree, constrictiue.
Minium, Read lead, cold & dzie, cicatri.
Maiorana, Maiozam, hoat and dzie in the
thirde degree, digesteth.
Mater syluæ, vide caprefolium.
Matricaria, Mugwozt, hoate and dzie in
the seconde degree, aperitiue.
Malauinzana, Mad apples, cold & moist
stupefactiue.
Melissa, Balme, hoate in the seconde, dzi
in the first degree, absterstiue, congl
Mentha, Minte, hoate in the thirde, dzi
in the second degree, astringent.

Mac

Mercurialis, the trewe Mercurie, hoate & drie in the firste degree, solutiue.

Millium, Millet, colde in the first, drie in the thirde degree, aperitiue.

Millefolium, Yarrowe, drie astringent.

Mille morbia, vide Ficaria.

Mora vaticana. Bramble, hoate and drie astringent.

Morella. Lesse nightshade or Alkakengi, colde in the seconde degree, and meane betweene moist and drie, astringent.

Morsus Diaboli. Diuels bitte, hoate and drie, dissolueth and ripeneth.

Morsus Gallinæ. Mouseare, colde and moist, mundificatiue.

Morus Mulberie, Colde and moist, absterstiue.

Malum Granatum. Pomegranates, the sower be colde and drie, the sweete cold and moist, comforting the stomacke.

Malum medicum. Orenge, colde and moiste in the firste degree, the rinde is hoate and drie, and comforteth the stomacke.

Macis. Mace, drie in the thirde degree, without manifest heate, astringent.

Manna, hoate and drie in the seconde degree, constringēt, sayth Paule Egineta.

Mirobalani, Mirabolanes, colde in the firste degree, drie in the seconde, stiptickes.

Mala cidonea, vide cidon Malum.

Marathrum, vide Fœniculum,

Marcasita, hoate and drie, consolidatiue, and astringent.

Malecoria, the rindes of Pomegranetes, colde in the seconde, drie in the thirde, restrictiue.

N

Nenuphar, Water Lilies, colde & moist in the second degree, delaying inflammations.

Nuces auellanæ, Small nuttes, hoate and drie in the seconde degree, abstersiue.

Nux Indica, hoate and moist in the firste degree, confortatiue.

Nuces cupressi, Cipresse nuttes, hoat and drie, astringent.

Nux vomica, the vomiting nutte, hoate & drie, prouoking strong vomite.

Nux Muscata, Nutmigges, hoate & drie in the seconde degree, confortatiue.

Nepita, vide Calamentum.

Nux iuglãs, wal nuttes, the withered are hoat in the thirde degree, and dzie in the beginning of the second, but the greene are not so hoate and dzie, they lose the bellie.

Nasturtium satiuum, Garden Cresses, hoate and dzie in the fourth degree, absterſiue.

Nasturtium aquaticum, water Cresses, hoate and dzie in the thirde degree, aperitiue.

Nasturtium tectorũ, wilde mustard seede, hoate and dzie in the fourth degree, aperitiue.

Nil, vide Guadum.

Nigella Romana, A seede so called, hoate and dzie in the thirde degree, clenseth the skinne.

Nitrum, Salt peter, subtillatiue & mundificatiue.

O

Opium, The iuyce of black Poppie dzied, colde and dzie in the fourth degree, stupefactiue, and moztificatiue.

Ordeum, Barley, colde and dzie in the first degree, maturatiue and absterſiue.

Oleum oliuarum. Dile Dliue, temperate, and according to the qualities of ſimples altered.

Oleum muſcelinum, hoate, mollificatiue.

Orobus. Fetches, hoate in the firſte, dzie in the ſecond degree, aperitiue and abſterſiue.

Oua. Egges, temperate, the whyte cold, the yolke hoate, mitigatiue.

Opopanax, A gumme, hoate and dzie in the thirde degree, remollitiue.

Occularia, vide eufraſia.

Oculus boui. Dxe eie, hoate & dzie, reſolutiue.

Oleander. hoate in the thirde, dzie in the ſeconde degree, abſterſiue.

Opthalmia, vide Eufraſia.

Origanū. Penrial, hote & dzie in ỹ 3. deg.

Os mundi A fetch, hote & dzie, aſtringēt

Oriza. Riſe, hote & dzie in the firſt degree, aſtringent.

Ocimum, Cariofilatum Baſill, hoate in the firſte, dzie in the ſecond degree, mūdificatiue, and confoztatiue.

Olibanum. A gumme, hoate and dzie in the ſeconde degree, conſolidatiue.

Oſſa combuſta. Burnt bones, dzie, aſtringent.

Plan.

P

Plantago. Plantaine, colde and dzie, repercussiue, and consolidatiue.

Portulaca. Purslaine, colde in the thirde, moist in the seconde, mitigatiue.

Populus. The Poplar tree, colde & dzie repercussiue.

Psillium. Fleewozt, the seede is colde in the seconde degree, and moiste in the firste.

Psidia, vide Malecoria.

Polium. Wylde time, hoat in the second, dzie in the thirde degree, resolutiue.

Parietaria. Pellitozie, hoate and dzie in ỹ thirde degree, resolutiue.

Piper Pepper, hoate & dzie in the fourth degree, attractiue, mundificatiue.

Petroleum. A stone of a rocke, hoate and dzie in the fourth degree.

Pix, Common pitche, hoate and dzie in the thirde degree, maturatiue, abstersiue.

Pinguedo. Fatte, hoate and moist, maturatiue, mollificatiue.

Palma. The Date tree, colde and dzie in ỹ seconde degree, astringent.

Pentaphilon. Vide quinque folium.

Pimpenella, Pimpernell, hoate and dzie, consolidatiue.

Porrum, Leekes, hoate & dzie in the third degree, attractiue.

Pinus, The Pine tree, the kirnels of the whiche be hoate & moist, but the barke is colde and dzie, with much stipticitie.

Plumbum, Lead, colde and dzie in the second degree, resolutiue.

Peonia, Pionie, hoate and dzie, astringẽt.

Pagana lingua, great Laurell, hoate and dzie, aperitiue.

Palma Christi, Spourge, hoate and dzie in the thirde degree, mundificatiue.

Panis cuculus, Cocowes meate, colde and dzie, conglutinatiue.

Panis Porcinus, hoat and dzie in the third degree, mundificatiue.

Papauer satiuum, Garden Popie, cold in the fourth degree, stupefactiue.

Pastinaca, Persnep, hoate in the seconde, dzie in the first degree, aperitiue.

Pastoris bursa, vide Bursa pastoris.

Perforata, vide Fuga demonum.

Persica, Peaches, cold and moist in the second degree astringent.

Peruinca, vide Laureola.

Prunus Damacens, colde & dzie, meanly astringent.

Pseudomelanthion. Coccle, hoate and dzie in the seconde degree, abstersiue.

Pulegium, vide Origanum.

Pirethrum syluestræ. Wilde Pellitozie, hoate and dzie in the seconde degree, mundificatiue.

Papirus. Paper, cold and dzie, astringent.

Panis. Bzead, hoate and dzie in the firste degree, resolutiue, attractiue.

Passulæ. Reasins, hoate & moist, resolut.

Penidiæ Penittes, hoat and moist in the first degree, conglutinatiue.

Panicum. A graine like grommell, colde in the first, dzie in the beginning of the seconde, astringent.

Pira. Peares, the ripe are colde and moist in the first degree, the sower oz greene, are colde and dzie in the second degree, and the halfe ripe, are colde and dzie in the first degree.

Pruna. Pzunes, colde and moist in the second degree, loseth the belly.

Q

Quercus the Dke, hoat & dzie, astringẽt.

Quinq; folium. Fiue leaued grasse, dzie astringent.

Pes Anſerinus, Gooſe foote, colde in the ſeconde degree, aſtringent.

Pes Columbinus, Doues foote, dzie, aſtringent.

Pes Corui, Crowe foote, hoate and dzie, Uehement Ulceratiue.

Pes Leonis, Lions foote, dzie, aſtringent.

Pes Vituli, vide Aron.

Petroſelinum, Perſeley, hoate in the ſeconde, dzie in the thirde degree, aperitiue.

Piloſella, vide auricula muris.

Podagra lini, vide Caſſutha.

Polipodium, Oke fearne, hoate and dzie in the thirde degree, mundificatiue, attractiue.

Pollitricon, vide capillus veneris.

Potentilla, Wylde tanſey, hoate and dzie in the thirde degree, aſtringent.

Praſſium, Hozehound, hoate in the ſecond, dzie in the thirde degree, aperitiue.

Praſſium fetidum, the ſtinking black horehounde, hoate and dzie in the thirde degree.

Primula veris, Pzimroſe, hoate and dzie, conglutinatiue.

Prunella, Burnette, hoate & dzie, cõglut.

Prunus

Quercula minor. Germander, hoate and dzie in the thirde degree, reſolutiue, aperitiue.

R

Roſæ flos. Roſe flower, colde in the firſte, dzie in the ſecond, lightly binding, this is the white, the read is mozе aſtringẽt and leſſe colde, the damaſke is partaker of both in lighter ſubſtaunce.

Rubus arbuſtus. Bzamble, cold and dzie, ſtipticke, and conſolidatiue.

Rubea tinctorũ, vide granũ tinctorũ.

Raphanus. Radiſhe, hoate and dzie, inciſſiue, abſterſiue.

Rapa. Rapes, hoate in the ſecond, moiſte in the firſt degree, maturatiue.

Realgar Roſeager, hoate, mozтificatiue.

Rapiaſtrum. Charlocke, hoat and dzie reſolutiue, mundificatiue.

Remora aratri, vide amonis.

Rhabarbarũ monachorum. Monkes Rubarbe, cold & dzie in the ſeconde degree aſtringent.

Ribes. Small reaſins, cold and dzie in the ſecond degree, aſtringent.

Roſmarinus. Roſemarie, hoate and dzie, abſterſiue, reſolutiue.

Roſe-

Roſemarinus aculeatus, Goꝛſe, dꝛie & ſtringent.

Roſtrum Ciconiæ, Pinkenedle, dꝛie, aſtringent.

Roſtrum Porcinum, Suckerie, cold and dꝛie, aſtringent.

Ruta, Rewe, hoate and dꝛie in the thirde degree, Ulceratiue, aperitiue, digeſtiue.

Reſina, Roſin, hoate & dꝛie, mũdificatiue.

S

Solatrum, great nightſhade, colde & dꝛie in the fourth degree, ſtupefactiue.

Salix, Willowes, colde and dꝛie in the ſeconde degree, ſtipticke meanely.

Siligo, Rie, colde and dꝛie, abſterſiue.

Sumach, colde in the ſeconde, dꝛie in the thirde degree, ſtipticke.

Semperuiua, Houſeleeke, cold in the third dꝛie in the firſt, repercuſſiue.

Spica nardi, Spikenard, hoate in the firſt, dꝛie in the ſeconde, confoꝛtatiue.

Sal, Salt, hoate and dꝛie in the ſeconde degree, abſterſiue.

Sulphur, Bꝛimſtone, hoate and dꝛie in the thirde degree, attractiue.

Squinantum, Squinant, hoate and dꝛie, ſtip-

ſtipticke.

Saluia, Sage, hoate and dzie in the ſecond degree, ſtipticke,

Sandalus, Saunders, cold and dzie in the ſeconde degree, repercuſſiue.

Spodium, colde in the ſeconde, dzie in the thirde degree, conſolidatiue.

Scroffularia, The leſſe Salendine, dzie, reſolutiue.

Serapinum, A gumme, hoate and dzie in the ſecond degree, mollificatiue.

Squilla, Sea Dnion, hoate and dzie in the ſeconde degree, attractiue.

Stercus, Donge, hoate and dzie, accozding to the temperature of the creature.

Sepium, Sewet, hoate and temperate accozding to the temperature of the creature.

Sarcocolla, Sarcocoll, hoate in the ſecond dzie in the firſt degree, incarnatiue.

Sanguis Draconis, Dzie in the ſecond degree, conſolidatiue, conſtringent.

Sanguis animalium, Creatures bloude, this hath temperature accozding to the nature of the creature.

Scoria, Filinges, dzie and muche conſolidatiue.

Sapo,

Sapo, Sope, hoate adustiue. Guydo.
Spongia maris, Sponges, hoate in the first, drie in the seconde degree, cõsumptiue, and desiccatiue.
Spuma maris, Fome of the Sea, hoate in the first, drie in the thirde degree, abstersiue.
Sinapis, Mustardseede, hoate and drie in the fourth degree, attractiue.
Staphisagria, Staues acre, hoate and drie in the thirde degree, attractiue.
Scabiosa, Scabious, hoate and drie in the seconde degree, regeneratiue.
Stirax calamit. A gumme, hoate and drie, mollificatiue.
Simisſomis, Blessed thistle, colde, & maturatiue.
Sambucus, Eldar, hoate in the seconde, drie in the first degree, resolutiue.
Sacerdotis virile, vide Aron.
Salicaria, Lowstrif, drie astringent.
Sanamunda, Bennet, hoate and drie in the seconde degree, consolidatiue and astringent.
Sancti spiritus radix. vide Angelica.
Sanguisorba, A kinde of Pimpernell, drie astringent.

Sani-

Sanicula, Sanicle, hoat and dzie in the se-conde degree, astringent.

Sardiana glans, Chestenuttes, hoate and dzie in the first degree, astringent.

Satureia, Sauerie, hoate and dzie in the third degree, abstersiue, aperitiue.

Sabina, Sauin, hoate and dzie in the third degree, dissolueth and openeth.

Saxifraga, Saxifrage, hoate and dzie astringent.

Scariola, vide Endiuia.

Scelerata, vide pes corui.

Scolopendria, Hartes tongue, hoat in the firste, dzie in the seconde degree, astringent.

Sena, Senec, hoat in the secend, dzie in the first degree, abstersiue, and aperitiue.

Serratula, vide Quercula minor.

Serpentaria, vide Aron.

Serpillum, vide satureia.

Serpillum Romanum, Time, hoate and dzie in the third degree, aperitiue, dissoluing and separating.

Seruilla, vide Pastinaca.

Sirutum ibidem.

Sigillum Salamonis, Salamons seale, of a meane temperature, astringent.

Siler

Siler montanum, Silermountaine, hoate and dzie in the second degree, aperitiue.
Simionis herba, vide Althea.
Sorbes, the Sozbe tree, colde and dzie astringent.
Sorgi, an Italian graine, whiche is colde and dzie, astringent.
Sparagus, Sperage, absterstue, without manifest heate oz colde.
Spatula fœtida, A flagge bearing coddes with read beries, hoate and dzie, absterstue.
Stellæ herba, vide pes corui.
Sebesten, a fruite, temperate of cõplexion and lenitiue.
Sal armoniacum, Salt armoniack, hoate and dzie in the fourth degree, absterstue.
Sal gemmę, an other kinde of Salte, hoat and dzie, absterstue, mundificatiue.
Siseleos, a Seede, hoat and dzie in the end of the seconde degree, pzouoketh dzine.
Scamonia, vide Diagredium.

T

Thimus, vide Serpillum Romanum.
Thus, Frankincense, hoate in the second, dzie

dzie in the first degree, incarnatiue, cõ-
solidatiue.

Terebentina. Terebentine, hoate & dzie, consolidatiue.

Thucia, lapis. A stone or minerall, colde in the firste, dzie in the seconde degree, quickeneth the eie sight.

Tartarum. Wine Lees, hoate and dzie in the thirde degree, absterstiue.

Tanacetum. Tansey, hoate and dzie, consolidatiue.

Tapsus barbatus. Mollen, dzie, absterstiue.

Turmentilla. Turmentil, hoate and dzie, absterstiue.

Tamarix. Bzier, dzie, astringent.

Taraxacon, vide Rostrum porciuum.

Testiculus canis. Dogges stones, hoate & moist, resolutiue.

Tilia. A kinde of Birche, hoate and dzie, astringent.

Tinctorius flos, vide granum tinctorũ.

Trifolium. Thzee leaued grasse, hoat and dzie in the thirde degree, aperitiue, absterstiue.

Trinitatis herba. Iupiters flower, hoate hoate and dzie, absterstiue, and conglutinatiue.

Triticum. Wheate, hoate in the first degree, without manifest dryenes or moisture, attractiue, and digestiue.

Turcium frumentum. Turkishe corne, hoate and drie meanly, abstersiue.

Tela aranea. Copweb, colde & drie, astringent, and consolidatiue.

Tamarindi. Tamarindes, colde and drie in the thirde degree, mundifieth and seperateth.

Titimalus. A kinde of spourge, hoate and drie in the fourth degre, abstersiue.

Terra sigillata. hoate and drie astringent.

Tubera. round puffes like Musherones, they engendre grosse humors.

Turbita. Turbith, hoate and drie in the thirde degree, mundifieth and loseth the bellie.

V

Vinum, Wyne, hoate and drie, or moiste euen according to the age thereof, maturatiue, and consolidatiue.

Vua passa, vide passulæ.

Viola. Violet, colde and moist in the first degree, ripeneth hoate impostumes, & coleth inflamations.

Vmbe-

Vmbelicus veneris. Penigrasse, cold and moist in the second degree, delaieth inflammations.

Veruena. vide Berbena.

Vrtica. Nettle, hoate and dzie, mozdificatiue.

Virga pastoris. Wilde tasill, colde in the thirde degree, dzie temperate, consolidatiue, and astringent.

Vrina. Urine, hoate and dzie, absterstiue, adustiue.

Vernix. Uernish, hoate and dzie in the seconde degree, incarnatiue, absterstiue.

Vermes terrestres, Earth wozmes, conglutinatiue, & confozting the sinewes.

Vsnea quercina. The white mosse of the Dke, hoate and dzie, confoztatiue.

Verdetum. vide æris flos.

Vitrium Glasse, hoate in the firste, dzie in the seconde degree, absterstiue.

Vitriolum. Uitrioll, hoate and dzie in the thirde degree, stipticke and cozrosiue.

Vzifur. vide Cinabrium.

Valeriana. Ualerian, hoate and dzie in the seconde degree, aperitiue, absterstiue.

Veronica. Speedewel, hoat and dzie, cõsolidatiue, constringent.

Vinca peruinca . Perwinke, drie astringent.

Viscum. Miscledine, hoate, attractiue, resolutiue.

Vitealis. Withwinde, hoate and drie, digestiue.

Viticella. vide Brionia.

Vngula caballina. Horsehoufe, colde and moist, mundificatiue.

Volubilis maior. vide Caprefolium.

Vrinaris herba. Toadflax, aperitiue, mundificatiue.

Vua Lupina. A kinde of nightfhade, cold & drie in ꝑ fecond degree, repercuffiue.

Vua vulpina vide Aconitum.

Vuularia. great Laurell, hoate and drie, aperitiue.

X

Xilobalfamum. The wood of the tree Balfam, hoate and drie in the fecond degree.

Xilo aloes. vide lignum aloes.

Xilon vide Bombax.

Z

Zinziber caninum. Indie pepper, hoate and

and dzie behemētly, attractiue, and abſterſiue.

Zea. A kinde of wheate, hoate and dzie, meanely abſterſiue, and conſolidatiue.

Zedoaria. A roote, hoate in the third, dzie in the ſeconde degree, conforteth, and mundifieth, and ſcattreth humozs.

Zaccharum. Suger, hoate and moiſte, meanly conſolidatiue.

Zinziber. Ginger, being green, it is hote in the thirde degree, and moiſte in the firſte, but being dzied, it is dzie in the firſt degree, it heateth the ſtomake, and ſcattreth moiſt humozs.

Nowe that I haue fulfilled my promise, and so briefly handled this short appendix of simples, I purpose next to tell the exact temperatures of the medicines aforenamed, euery kynde by them selfes, (for the Reader his more easie finding of them) that is to say, whiche be hoate and moiste, colde and drie, cold and moist. &c. and first these which be hoat and drie, as foloweth in alphabet manner. viz.

ABsinthium. Hoate in the firste, drie in the seconde degree.
Apium. Hoate in the first, drie in the seconde.
Agrimonia. Hoate and drie in the second degree.
Abrotanum. Hoate in the first, drie in the seconde.
Aristolochia. Hoat and drie in the fourth degree.
Allium. Hote & drie in the fourth degree.
Aloes. Hoate in the second, drie in the first degree.

Anisum

Aniſum. Hoate in the thirde, drie in the ſeconde degree.

Anetum. Hoate and drie in the ſeconde degree.

Aſphodeli radices. Hoate and drie in the ſeconde degree.

Anacardus. Hoate and drie in the fourth degree.

Arſenicum. Hoate in the thirde, drie in the ſeconde.

Auripigmentum. Of like temperature.

Alumen. Hoat & drie in the third degree.

Ammoniacū. Hoate in the thirde, drie in the firſte.

Aſſa fetida. Hoate and drie in the thirde degree.

Aſphaltum. Hoate and drie.

Acanthus. Hoat & drie in the firſt degree.

Atramentū. Hoat & drie in ỹ third degree.

Acorus. Hoate & drie in the third degree.

Aiuga. Hoate in the ſeconde, drie in the thirde degree.

Amaracum. Hoate in the thirde, drie in the ſeconde degree.

Amarantus. Hoate and drie.

Ameos Hoate & drie in the third degree.

Anagallis. Hoate and drie.

Anagallis aquatica. Of lik tẽperature.
Androſemon. Hoate hote and dzie.
Anetum vaccinum. Hoate and dzie.
Angelica. Hoate and dzie in the third degree.
Annonis. Hoate and dzie in the third degree.
Anthemis. hoate & dzie in ỹ firſte degree.
Apium agreſte. Hoate & dzie vehemently.
Artemiſia. Hoate and dzie in the ſecond.
Aron. Hoate and dzie in the third degree.
Aſarum. Hoate & dzie in the third degree.
Aſperagus. Hoate and dzie.
Apios. Hoate and dzie.
Agaricus. Hoate & dzie in the firſt degree.
Ambra. Hoate & dzie in the ſecond degree.

B

BRionia. Hoate and dzie in the ſeconde degree.
Balſamus, Hoate & dzie in the ſecond deg.
Borax. Hoate and dzie.
Ballote. Hoate & dzie in the third degree.
Batrachium. Hoate and dzie.
Barba caprina. Hoate and dzie.
Bellis hoate and dzie.
Botris. Hoate and dzie.
Betonica. Hoate & dzie in the firſt degree.

Baſili-

Basilicon. Hoate in the firste degree, drie in the seconde.

Blacte Bisantia. Hoate & drie in the third degree.

Been. Hoate & drie in the second degree.

Bombax. Hoate and drie.

C

CAstoreum. Hoate and drie in the seconde degree.

Cassia lignea. Hoate and drie.

Capparis. Hoate in the first, drie in the seconde.

Crassula. Hoate and drie in the thirde degree. Fuchsius.

Caulis. Hoate in the firste, drie in the seconde degree.

Centaurea. Hoate and drie in the seconde degree.

Costus. Hoate in the thirde, drie in the seconde degree.

Cinamomum. Hoate and drie in the third degree.

Ciperus. Hoate and drie in the second degree.

Chelidonia. Hoate and drie in the thirde degree.

Cuperosa. Hoat and drie in the beginning of the

of the fourth degree.

Cipreſſus. hoate in the firſt, dzie in the ſeconde degree.

Calx viua. hoate and dzie in the fourthe degree.

Cantarides. hoate and dzie in the thirde degree.

Caſtoreum. hoate and dzie in the ſeconde degree.

Canabis. hoate and dzie.

Cinis. hoat and dzie in the fourth degree.

Cucumer aſininus. hoate and dzie in the ſeconde degree.

Creſones. hoate and dzie in the ſeconde degree.

Ciminum. hoate in the thirde, dzie in the ſeconde degree.

Caltha. hoate and dzie.

Caprefolium. hoate and dzie.

Cubebes. hoate and dzie.

Camepitheos. hoat and dzie in the ſecond degree.

Cardo patium. hoate and dzie in the third degree.

Cardus benedictus. hoate and dzie.

Cartamus. hoate in the ſecond, dzie in the firſt.

Carni,

Carui, hoate and drie in the third degree.
Camedris, hoate and drie in the thirde degree.
Cheiri, hoate and drie.
Cicer, hoate and drie in the first degree.
Coloquintida, hoate and drie in the third degree.
Consolida maior, hoate and drie in the seconde degree.
Consolida minor, hoate and drie.
Cassutha, hoate in the first, drie in the seconde degree.
Ciclamen, hoate and drie in the thirde degree.
Crocus, hoate in the firste, drie in the seconde.
Colophonia, hoate and drie in the seconde degree.
Calamus, hoat & drie in the secõd degree.
Cardamomum, hoate and drie in the firste degree.

D

DIgitalis, hoate and drie.
Digiti citrini, hoat and drie in the seconde degree.

Dip-

Diptanum, hoate and dzie in the seconde degree.
Daphnoeides, hoate and dzie.
Daucus, hoate and dzie.
Dragunculus, hoate and dzie.
Dragagantum, hoate and dzie.
Doronicum, hoate and dzie in the thirde degree.
Diagredium, hoate and dzie in the fourth degree.

E

ENula campana, hoate and dzie in the seconde degree.
Ebulus, hoate & dzie in the second degree.
Euforbium, hoate and dzie in the fourthe degree.
Eris flos, hoate & dzie in the third degree.
Ermodactili, hoate and dzie in the second degree.
Elleborus albus, hoate & dzie in the thirde degree.
Equina mentha, hoate in the thirde, dzie in the seconde.
Eruca, hoate and dzie.
Esula, hoate in the fourth degree, dzie behemently.
Euiscum, hoat and dzie in the first degree.

Eufra-

Eufrasia, hoate and drie.
Eupatorium, hoate and drie in the seconde degree.
Epithimum, hoate and drie in the thirde degree.

F

FLammula, hoate and drie in the foureth degree.
Fabaria, hoate in the firste, drie in the beginning of the thirde degree.
Feniculus, hoate and drie in the seconde degree.
Furfur, hoate and drie in the first degree.
Ferrugo, hoate and drie in the second deg.
Fenugrecum, hoate and drie in the firste degree.
Fuligo, hoate and drie.
Filix, hoate and drie in the second degree.
Faba crassa, hoate in the first, drie in the seconde degree.
Filipendula, hoate and drie in the thirde degree.
Feniculus porcinus, hoate in the seconde, drie in the thirde.
Fuga Demonum, hoate and drie.
Fel, hoate & drie, according to the nature of the creature.

Gratia

G

GRatia Dei, hoate and dzie in the seconde degree.
Gariofili, hoate & dzie in the third degree.
Gluten, hoate and dzie in the first degree.
Gentiana, hoat & dzie in the third degree.
Gallitricum, hoate and dzie.
Gipsum, hoate and dzie.
Galbanum, hoate in the thirde degree, dzie in the seconde.
Genesta, hoate & dzie in the second degree.
Galanga, hoate & dzie in the secõd degree.

H

HVmulus, hoate and dzie.
Hipericon, hoate and dzie.
Hissopus, hoat & dzie in the third degree.

I

IVniperus, hoate and dzie.
Iarus, hoate & dzie in the secõd degree.
Ireos, hoate and dzie in the third degree.
Iacobi flos, hoate and dzie.
Iua muscata, hoate in the seconde dzie in the thirde degree.
Iuiube, hoate and dzie in the first degree.

K

KArabæ, hoate and dzie in the thirde degree.

Lupini

L

LVpini, hoate in the firſt, dzie in the ſeconde degree.
Lini ſemen, hoate and dzie.
Lixiuium, hoate & dzie in ỹ third degree.
Lappa inuerſa, hoate and dzie.
Laureola, hoate and dzie.
Linaria, hoate and dzie.
Lingua ceruina, hoate in the firſte, dzie in the ſeconde.
Lignum Aloes, hoate and dzie in the ſeconde degree.
Laurus, hoate and dzie in the 3. degree.

M

MArubium, hoate in the ſeconde, dzie in the thirde degree.
Maſtix, hoate & dzie in the ſecõd degree.
Melilotum, hoat and dzie in the firſt deg.
Mel, hoate & dzie in the ſeconde degree.
Mirrha, hoate & dzie in the ſecond degree.
Mummia, hoat & dzie in ỹ ſecond degree.
Maiorana, hoat & dzie in the third degree.
Materſilua, hoate and dzie.
Matricaria, hoate and dzie in the ſeconde degree.
Meliſſa, hoate in the ſeconde, dzie in the firſte degree.

Men-

Mentha, hoate in the thirde, dzie in the seconde degree.
Mercurialis, hoate and dzie in the firste degree.
Millium, hoate and dzie.
Mora vaticana, hoate and dzie.
Morsus diaboli, hoate and dzie.
Mali medici cortex, hoate and dzie.
Marcasita, hoate and dzie.
Manna, hoate & dzie in the second degree.

N

NVx iuglans, hoate in the thirde, dzie in the beginning of the second deg.
Nuces auellanæ, hoate and dzie in the seconde degree.
Nuces cipressi, hoate and dzie.
Nux Muscata, hoate and dzie in the seconde degree.
Nux vomica, hoate and dzie.
Nigella, hoate & dzie in the third degree.
Nasturtium tectorum, hoate and dzie in the fourth degree.
Nasturtium aquaticum, hoate and dzie in the thirde degree.
Nasturtium satiuum, hoat and dzie in the fourth degree.

Orobus,

Orobus, hoate in the firſte, dzie in the ſeconde degree.
Opopanax, hoate and dzie in the thirde degree.
Occullaria, hoate and dzie.
Oculus bouis, hoate and dzie.
Oleander, hoate in the thirde, dzie in the ſeconde degree.
Origanum, hoate and dzie in the thirde degree.
Os mundi, hoate and dzie.
Oriza, hoate and dzie in the firſt degree.
Ocimum gariofilatum, hoate in the firſt, dzie in the ſecond degree.
Olibanum, hoate and dzie in the ſeconde degree.

P

POlium, hoate in the ſeconde, dzie in the thirde degree.
Parietaria, hoate and dzie in the third deg.
Piper, hoat and dzie in the fourth degree.
Petroleū, hoat & dzie in the fourth degr.
Pix, hoate & dzie in the third degree.
Pimpenella, hoate and dzie.
Porrum, hoate & dzie in the third degree.
Pæonia, hoate and dzie.
Pagana lingua, hoate and dzie.

Palma Christi, hoate and dzie in the third degree.
Panis porcinus, hoate & dzie in the thirde degree.
Pastinaca, hoate in the second, dzie in the firste.
Perforata, hoate and dzie.
Peruinca, hoate and dzie.
Pes vituli, hoat & dzie in the third degree.
Petroselinum, hoate and dzie in the third degree.
Pilloſella, hoate and dzie.
Podagra lini, hoate in the firſte, dzie in the seconde.
Polipodium, hoate and dzie in the thirde degree.
Potentilla, hoate and dzie in the thirde degree.
Prassium, hoate in the seconde, dzie in the thirde degree.
Prassium fætidum, hoate and dzie in the thirde degree.
Primula veris, hoate and dzie.
Prunella, hoate and dzie.
Pseudomelanthion, hoate and dzie.
Pulegium, hoate & dzie in the 3. degree.
Pirethrū sylu. hoat & dzie in the 2. degree.

Panis, hoate and drie in the first degree.

Q

QVercus, hoate and drie.
Quercula minor, hoate and drie in the third degree.

R

RVbea tinctorū, hoate and drie in the third degree.
Raphanus, hoate and drie.
Rapiastrum, hoate and drie.
Rosemarinus, hoate and drie.
Ruta, hoate and drie in the third degree.
Resina, hoate and drie.

S

SPica nardi, hoate in the first, drie in the seconde.
Sal, hoate and drie in the second degree.
Sulphur, hoate and drie in the third deg.
Squinantum, hoate and drie.
Saluia, hoate and drie.
Serapinum, hoate and drie in the seconde degree.
Squilla, hoate and drie in the second deg.
Stercus, hoate and drie.
Sarcocolla, hoate in the second, drie in the first degree.
Sapo, hoate and drie.

Spongia maris, hoate in the firſte, dzie in the ſeconde degree.
Spuma maris, hoate in the firſt, dzie in the thirde.
Sinapis, hoate and dzie in the fourth deg.
Staphiſagria, hoate and dzie in the thirde degree.
Scabioſa, hoat & dzie in the ſecond degree.
Sambucus, hoate in the ſecond, dzie in the firſte degree.
Sacerdotis virile, hoate & dzie in the third degree.
Sana munda, hoate & dzie in ỹ ſecond deg.
Sanicula, hoat & dzie in the ſecond degree.
Sardiana glans, hoate and dzie in the firſte degree.
Satureia, hoate & dzie in the third degree.
Sabina, hoate and dzie in the third degree.
Scelerata, hoat & dzie in the fourth degree.
Scolopendria, hoate in the firſt, dzie in the ſeconde degree.
Sena, hoate in the ſeconde, dzie in the firſt degree.
Serpillum Romanum, hoate and dzie in the thirde degree.
Siler montanum, hoate and dzie in the ſeconde degree.

Spa.

Spatula fetida, hoate and drie.
Sticados, hoate in the firste, drie in the seconde degree.
Seseleos, hoate and drie in the ende of the seconde degree.
Sal Armoniacum, hoate and drie in the fourth degree.
Sal gemma, hoate and drie.

T

THus, hoate in the seconde, drie in the first degree.
Terra sigillata, hoate and drie.
Tithimalus, hoate and drie in the fourthe degree.
Tanacetum, hoate and drie.
Tartarū, hoat & drie in the third degree.
Tillia, hoate and drie.
Turmentilla, hoate and drie.
Turbita, hoate & drie in the third degree.
Trifoliū, hoate & drie in the third degree.
Trinitatis herba, hoate and drie.
Turtiū frumentū, hoate and drie.
Terebentina, hoate and drie.

V

Vinum, hoate and drie.
Verbena, hoate and drie.
Vrtica, hoate and drie.

Vrina, hoate and dzie.
Vernix, hoate and dzie in the seconde deg.
Vinea quercina, hoate and dzie.
Verdetum, hoate and dzie.
Vitrium, hoate in the first, dzie in the seconde degree.
Vitriolum, hoate and dzie in the thirde degree.
Vzufur, hoat and dzie in the seconde deg.
Valeriana, hoate and dzie in the seconde degree.
Veronica, hoate and dzie.
Vitealis, hoate and dzie.
Vitecella, hoate and dzie.
Volubilis maior, hoate and dzie.
Vuularia, hoate and dzie.

X

XIlobalsamum, hoate and dzie in the seconde degree.

Z

ZInziber caninum, hoate and dzie vehemently.
Zea, hoate and dzie.
Zedoaria, hoate in the thirde, dzie in the seconde degree.

Simple Medicines hoate and moiste.

AXungia, hoate and moist in the first degree.
Apium hortense, hoate in the seconde, and moist in the third degree.
Amigdala, hoate and moist in the firste degree.

Baacuia, hoat and moist in the first degree.
Borago, hoate and moist,
Bugloſſum, hoate and moist.
Bdellium, hoat & moist in the first degree.

Cataputia, hoate in the third, moist in the seconde degree.
Coti fructus, hoate and moist.

Dolichi, hoate & moist in the first degree.
Dulcis radix, hoate and moist.
Dactili, hoat & moist in the second degree.

Ficus recentes, hoate and moist.
Frumentum, hoate and moist.

Lillij radices, hoate and moist in the se-

conde degree.
Labdanum, hoate and moist in the firste degree.
Lingua canis, hoate and moist in the first
Lingua bouis, hoate and moist in the first degree.

Maluauiscus, hoate and moist in the seconde degree.
Medulla, hoate and moist.

Pinguedo, hoate and moist.
Pini nucleus, hoate and moist.
Passulæ, hoate and moist.
Penidiæ, hoate & moist in the first degree.

Rapa, hoate in the second, moist in the first

Testiculus canis, hoate and moist.

Vua passa, hoate and moist.

Zaccharum, hoate and moist.
Zinziber, hoate in the third, moiste in the firste degree.

Simples that be colde and drie in Alphabet maner as folovveth.

ACetum, colde in the firſt, drie in the thirde degree.
Agreſta nota, cold in the ſecõd, drie in the thirde degree.
Acaſia, colde and drie in the third degree.
Acedula, cold & drie in the ſecond degree.
Anthera, cold and drie in the firſt degree.
Acuſmuſcate, colde and drie.
Amilum, colde & drie in the firſt degree.
Argilla, cold in the firſt, drie in the ſecõd,
Antimonium, colde in the firſt, drie in the ſecondè degree.
Aizoon, colde in the thirde degree, drie meanely.
Ambubeia, colde and drie in the ſeconde degree.
Arnogloſſon, colde and drie in the ſecond degree.
Argentum & ſcoria, cold and drie.

BAlauſtia, colde and drie in the ſeconde degree.

Berbe-

Berberi, colde and dzie in the third degree.
Bolus armenus, colde and dzie in the seconde degree.
Burſa paſtoris, colde and dzie.
Bugiæ, colde and dzie.
Bedegar, colde in the firſt, dzie meanly.

CCorallus, colde in the firſte, dzie in the ſeconde.
Ceruſa, colde & dzie in the ſecond degree.
Cauda Equina, colde in the firſte, dzie in the ſeconde degree.
Centumnodia, colde in the ſeconde, dzie in the thirde.
Cidoneum malum, colde in the firſt, dzie in the ſeconde.
Coriandrum, colde and dzie.
Cinogloſſum, cold and dzie in the ſecond degree.
Camfora, colde and dzie in the third deg.

EPatica, (Vigo) colde and dzie in the firſte degree.
Endiuia, colde and dzie.
Fumus terræ, colde in the firſt, dzie in the ſeconde degree.
Fabæ, colde and dzie.

Fer-

Ferrum, cold and drie in the secõd degree.
Farinæ volatilis, cold and drie.
Fraxinus, colde and drie in the secõd deg.
Folia Oliuarum, cold and drie.

GAllæ, colde in the seconde, drie in the thirde degree.
Glandes, colde and drie in the secõd degr.
Gummi Arab. cold, and somewhat drie.

HOrdeum, colde and drie in the firste degree.

IPocisthis, colde and drie in the seconde degree.
Iouis barba, colde in the third, drie in the first degree.

LImon, colde and drie.
Lactis aqua, cold and drie.
Lapathum, colde and drie in the seconde degree.
Lactuca, colde and drie in the third degr.
Lapis smaragdi, colde and drie.
Lapis Adamas, cold and drie in the fourth degree.
Lapis hematitis, colde and drie.

Mar-

MArgarita colde and dzie.
Merda ferri, colde and dzie.
Mandragora, colde and dzie in the thirde degree.
Minium, colde and dzie.
Millium, cold in the firſt, dzie in the third degree.
Malum Granatum, the ſower is cold and dzie.
Mirobalani, colde and dzie in the ſeconde degree.
Mala citonea, colde and dzie in the firſte degree.

Opium, colde & dzie in the fourth degree.

PLantago, colde and dzie.
Populus, colde and dzie.
Pſidia, colde in the ſecond, dzie in the third degree.
Palma, colde & dzie in the ſecond degree.
Pini cortex, colde and dzie.
Plumbum, colde and dzie in the ſeconde degree.
Panis cuculus, colde and dzie.
Prunus, colde and dzie.
Panicum, colde in the firſt, dzie in the beginning

ginning of the ſeconde.
Piræ viridæ, colde and dzie in the ſeconde degree.
Piræ ſemimature, colde and dzie in the ſeconde degree.

RVbus arbuſtus, colde and dzie.
Rhabarb. monach. colde and dzie in the ſecond degree.
Ribes, colde and dzie in the ſecond degree.
Roſtrum porcinum, colde and dzie.

SOlatrum, colde and dzie in the ſeconde degree.
Salix, colde and dzie in the ſecond degree.
Siligo, cold and dzie.
Sumach. colde in the ſeconde, dzie in the thirde degree.
Sandalus, colde and dzie in the 2. degree.
Spodium, cold in the ſeconde, dzie in the thirde degree.
Stirax, cold in the firſt, dzie meanly.
Sorgi, cold and dzie.
Sorbus, cold and dzie.

THucia, cold in the firſt, dzie in ꝑ 2. deg.
Tamarindi, cold & dzie in the 3. degr.
Tela aranea, cold and dzie.
Vua lupina, colde & dzie in the 2. degree.

Sim-

Simples colde and moist ensue. viz.

AQua, colde & moist in the first degree.
Attriplex, cold and moist temperatly.
Argentum viuum, cold and moist.
Angurium, cold & moist in the 2. degree.
Auricula muris, cold and moist.

Beta, colde and moist.
Blitum, cold and moist in the second deg.

Crassula, colde in the thirde, moist in the seconde degree.
Citrulli, colde & moist in the second deg.
Cucumer, cold and moist in the secõd deg.
Cucurbita, cold & moist in the second deg.

Epatica (Guydo) cold and moist.

Fungus, cold & moist in the third degree.

Hispanach, cold and moist in the first deg.

Lapis lazulus, colde and moiſt.

Malua, colde and moiſt.
Malainzana, colde and moiſt.
Morſus Gallinæ, cold and moiſt.
Morus, cold and moiſt.
Malum Granat. dulcis, cold and moiſt.
Malum medici carnis, colde and moiſt in the ſecond degree.

Nenuphar, cold and moiſt.

Pſillium, colde in the ſeconde, moiſt in the firſt degree.
Perſica, colde and moiſt in the ſecond deg.
Piræ maturæ, cold and moiſt in the ſecõd degree.
Pruna, cold & moiſt in the ſecond degree.

Viola, colde and moiſt in the firſt degree.
Vngula caballina, cold and moiſt.

The

The properties of degrees, and what effect is conteined in euerie degree, with examples of simple medicines for eche degree.

1 The first degree, doth alter & chaūge sensibly.

2 The seconde, enduceth and inferreth some labour.

3 The thirde, worketh with great efficacie and muche labour.

4 The fourth degree, banisheth & putteth foorth ꝑ sense by his exceeding temperature.

Temperate medicines bee suche, as doe neither manifestly heate, coole, moisten, nor drie.

These be vntēperate medicines, which are plainely to be called hoate or colde, & chiefly suche as be of the first, second, third or fourth degree.

¶ Medicines hoate in the first degree.

These doe augmente an vnnaturall heate, yet not fierie, and therfore are fitte for

for digestiues, maturatiues, and such like naturall actions. viz.

Absynthium, Althea,
Amigdala dulc. Aloe,
Agaricum, Brassica,
Buglossum, Camomelum,
Eupatorium, Lini semen,
Labdanum.

¶ Simples hoate in the seconde degree.

These doe rarefie, open, and attenuate the wayes, and beginneth to haue a fierie heate. viz.

Apium, Anethum viride,
Artemisia, Balsamum,
Calamus odoratus, Crocus.
Fœnugrecum, Mastix.
Nux Muscata, &c.

¶ Simples hoate in the third degree.

These doe drie, stirre thirst, attract and enflame, waste the bodie and melt. viz.

Abrotanum, Ammi,

The propertie

Asarum, Anisum,
Aron, Cuminum,
Cinamomum, Galanga,
Nigella, Origanum.
Mentha. &c.

¶ Hoate in the fourth degree.

These doe blister, heate, burne, mortifie, and extinguishe. viz.

Allium, Cepa,
Costus, Euforbium,
Lepidium, Tithimali.
Nasturtium, Pirethrum,
Porrum, Sinapi.
Ruta siluestris.

Thus farre is sufficient for exãple sake of the hote intemperature of simples, frõ the first to the fourth degree, and after as orderly as I can, shall ensue the colde, moist, and drie entemperatures, with like order of their naturall degrees, and first of suche simple medicines as bee colde in the first degree.

Colde in the first degree, diminisheth natu-

naturall heate, and hindereth digestion, & maturation. viz.

Attriplex, Pruna,
Hordeum, Malua,
Mirtus, Pira,
Rosa, Viola,
Cotonea. &c.

¶ Cold in the second degree.

These doe thicken and manifestly delaye the heate. viz.

Acasia, Blitum,
Cucurbita, Lactuca,
Endiuia, Persica,
Plantago, Psillium.
Solanum. &c.

¶ Colde in the third degree.

These binde the inward passages, puting foorth the naturall iuyce, hindering distribution, astonishing the sense, and enducing leadie colour. viz.

Camfora, Portulaca,
Mandragora, Hiosciamus,
Sandali, Semperuiuum.

¶ Cold in the fourth degree.

Suche doe congeale, extinguishe heate, & interfect with poyson. viz.

Cicuta, Papauer.
Opium. &c.

Of the moist intemperature, there are also which doe exceede in like degrees rehearsed, as moist in the first degree, and they make the bodie gentle and slipperie. viz.

Buglossum, Glycheriza,
Indiuia, Malua,
Zaccharum, Sesamium.

¶ Moist in the second degree.

They do away the sharpenes of humors, loseth, engrosseth and weakeneth the naturall motion of members. viz.

Attriplex, Cucurbita,
Lactuca, Pruna,
Blitum. Portulaca.
Violæ. &c.

¶ Moist in the third degree.

Those make the bodie slowe and dull, astonishing all the actions, prouoking vomittes,

mittes, lothing, and the fluxe Lienteria.
viz.
Succus Cucumerũ. Succus Cucurbitæ
Succus lactucæ. &c.

Moist in the fourth degree.

Whiche are poyson cleane extinguyshing naturall heate, as water putteth out fier.

Of the dzie intẽperature with the degrees exceeding. Of those therfore which be dzie in the first degree.

The first degree maketh ỹ body strong and lustie. viz.

Brassica,	Beta,
Camomelum,	Crocus,
Hordeum,	Fœniculum,
Faba. &c.	

Drie in the second degree.

They are manifestly astringent, and doe binde as the taste of sower thinges in eating. viz.

Artemisia,	Anethum viride,
Balaustia,	Cotonea,
Plantago,	Lentes,
Mastix. &c.	

Drie in the thirde degree.

These make straite passages, preuenteth the course of humors, hindreth excretion, cõsumeth the bodies iuyce, and enduceth a consumption. viz.

Asarum,	Acasia,
Anethum vst.	Aloe,
Acetum,	Cuminum,
Piper.	Sal.

Drie in the fourth degree.

These doe suffocate and extinguishe life. viz.

Allium,	Ruta siluestris,
Nasturtium,	Sinapis.

Here followeth the operations & workinges of the simples aforegoing, namely which doe consolidate, astringere, abstergere, mundificare, and so forth, and first of those whiche doe repercute, and beate backe humors flowing, restraining them to resort to that place wherto they are applied, and are called by the name of repercussiues. viz.

Aqua pura.	Aqua Aluminosa.

Agresta

Agreſta nota, Acaſia,
Acedula, Anthera,
Argilla.

Balauſtia, Berberi,
Bolus armenus. Burſa paſtoris,
Craſſula, Centumnodia.
Coriander.
Epatica, Fraxinus,
Morella, Populus,
Solatrum, Semperuiua.
Sandalus, Sonchus.
Vmbelicus veris,

Aſtringentia.

Theſe binde the bodie, and forcibly reſtraine the fluxe of ſubtile humors.

Amilum leuiter. Adianthum,
Aiuga, Aizoon,
Ambubeia, Arnogloſſon,
Aſarum, Attractilis,
Burſa paſtoris, Bulbus ſilueſtris,
Centumnodia, Cherifolium,
Cheiri, Cidoneum malũ.
Coriandrum, Camfora,
Dragunculus, Endiuia,
Equina mentha, Filago,

Fortis herba,
Iacobi flos,
Karabæ,
Larga,
Lappa maior,
Milium,
Mora vaticana,
Macis,
Marcasita,
Os mundi,
Oriza,
Palma,
Persica,
Pes collumbinus,
Podagra lini,
Prunus,
Panicum,
Quinq; folium,
Ribes,
Rostrum ciconiæ,
Salicaria,
Sangui sorba,
Sardiana glans,
Scariola,
Simeonis herba,
Sorgi,
Taraxacon,
Guadum,
Iua muscata,
Lappa maior,
Lingua ceruina,
Mentha,
Millefolium,
Morus, mediocri-
Manna, (ter,
Nuces cipressi,
Ossatis,
Ossa combusta,
Peonia,
Pes anserinus,
Pes Leonis,
Potentilla,
Papirus,
Quercula,
Rubarbarũ mona.
Rosmarinus accu,
Rostrũ porcinum,
Sanamunda,
Sanicula,
Saxifraga,
Sigillũ Salamonis,
Sorbus,
Tamarix,
Tilia,

Terra

Terra ſigillata,
Virga paſtoris.
Tela aranea,
Vinca peruinca.

Abſtergentia.

Abſterſiues haue power to mundifie, and wype awaye groſſe humors, and to cleanſe the pores. viz.

Abſynthium,
Abrotanum,
Auena,
Aſſa fætida,
Angurium,
Apium hortenſe,
Auricula muris,
Balſamus,
Barba caprina,
Caulis,
Chelidonea,
Candelaria,
Citrulli,
Caſtoreum,
Eſula,
Gentiana,
Lapathum,
Laurus,
Meliſſa,
Agrimonia,
Acuſmuſcate,
Aſphodeli radices.
Aliſma,
Anonis,
Aſperagus,
Brionia,
Ballote,
Bellis,
Cepa,
Cinis,
Carui,
Creſio hortenſis,
Euforbium,
Fel animalium,
Iarus,
Lixiuium,
Lapis adamas,
Morus.

Nux,
Ordeum,
Oleander,
Podagra lini,
Pſudo melanthiõ.
Raphanus,
Roſemarinus,
Spuma maris,
Satureia,
Serpentaria,
Spatula fætida,
Tapſus barbatus,
Trifolium,
Turciũ frumentũ
Vrina,
Vitrium,
Volubilis maior.
Naſturtiũ ſatiuũ,
Orobus,
Pix,
Praſſium fætidũ,
Rubea tinctorum.
Remora aratri,
Siligo,
Sacerdotis virile,
Sena,
Serpillum,
Tartarum,
Turmentilla,
Trinitatis herba,
Tithimalus,
Vernix,
Valeriana.
Zinziber.
Zea.

Mundificantia.

Suche doe mundifie and clenſe groſſe humors, but more weakely then abſterſiues, and ſtronger then lauatiues.

Apium.
Beta,
Blacte biſantia,
Betonica.
Baſilicon.
Caſtrangula.

Cucumer.
Cubebes.
Capparis.
Coloquintida.
Digitalis.
Diagredium.
Fabaria.
Frumentum.
Ficaria.
Fel animalium.
Hordeum.
Hipericon.
Harmel.
Lupini.
Linaria.
Mel.
Morſus Gallinæ.
Occularia.
Palma Chriſti.
Peruinca.
Pirethrū ſilueſtre.
Tamarindi.
Reſina.
Caſſutha.
Caſſia lignea.
Ciclamen.
Camepitheos.
Damaſonium.
Eupatorium.
Fumus terræ.
Fabæ.
Faba craſſa.
Hermodactilus.
Humulus.
Hiſſopus.
Keirim.
Lappa inuerſa.
Laurus.
Millemorbia.
Nigella.
Pſillium.
Panis porcinus.
Polipodium.
Turbita.
Rapiaſtrum.
Vrinaris.
Xilobalſamum.

Aperientia.

Aperitiues doe open and pearce with mun-

mundifying. viz.

Acetum.
Ameos.
Androsemon.
Annonis.
Artemisia.
Amigdala.
Caltha.
Camedris.
Cubebes.
Digitalis.
Fuga Demonum.
Humulus.
Laureola.
Marubium.
Millium solis.
Nasturtiũ aquat.
Pagana lingua.
Pe forata.
Prassuum.
Remora aratri.
Satureia.
Sena.
Serpillum.
Tinctorius flos.
Vrinaris herba.

Amaranthus.
Anagallus aquat.
Angelica.
Apium hortense.
Asari radix.
Cresones.
Carui.
Ciclamen.
Cassia lignea.
Dolichi.
Herba diui Iohan.
Hissopus.
Linaria.
Matersilua.
Nasturtiũ tectorũ.
Orobus.
Pastinaca.
Petroselinum.
Querc. minor.
Ruta.
Sabina.
Serratula.
Siler montanum.
Valeriana.
Vuularia.

Xilobalzamum.

Matu-

Maturatiua.

Maturatiues doe open and make ripe, with a heate equall to the member, not once altering his substaunce or propertie, and yet chaungeth the matter and ripeneth the same, such as followe.

Atriplex.
Auena.
Acanthus.
Baucia.
Butyrum.
Canabis.
Ficus recentes.
Lini semen.
Lingua bouis.
Morsus diaboli.
Pix.
Rapa.
Vinũ, (secundum ætatem.)
Apium.
Axungia.
Brionia.
Buglossum.
Caulis.
Fenugrecum.
Lilium.
Liquiritia.
Maluauiscus.
Ordeum.
Pinguedo.
Semissomnis.
Viola.

Stupefacientia.

These doe stupefacte or astonishe the members by putting the substaũce of the spirite into a colde complexion, whereby the vertue animatiue loseth her force and power, which be these that followe.

Cicuta.
Hioſciamus.

Man-

Mandragora.
Papauer ſatiuum.
Pſillium.
Semperuiuum.
Succus papaueris.
Opium.
Portulaca.
Solatrum.
Succus lactucæ.

Conſolidatiua.

By their ſtipticitie and dyping they haue power to ſkinne and heale, equally incarnating fleſhe and ſkinne, of whiche kinde bee alſo all abſterſiues with theſe following.

Aloes.
Borax.
Berbena.
Balauſtia.
Centaurea.
Cipreſſus.
Curcuma.
Dragagantum.
Ferrum.
Gratia Dei.
Iſatis.
Lithargyrus.
Merda ferri.
Mirrha.
Aſpaltum.
Bugiæ.
Bellis.
Ceruſa.
Ciperus.
Cauda equina.
Caſeus recens.
Ematitis lapis.
Glandes.
Grana tinctorum.
Iuniperus.
Lac.
Malecoria.
Mercaſita.

Oliba-

Olibanum. Plantago.
Pimpenella. Plumb. vstum.
Rubus arbustus, Sanguis Draconis
Scorią ferri, Sanamunda.
Thus. Tanacetum,
Tela aranea. Vinum.
Zea. Zaccharum.

Conglutinatiua.

They haue a glewie propertie, and being ministred to woundes, haue power to conglutinate and ioyne the orifice together. Suche be they that ensue, as.

Argentū & scoria Aspaltum.
Anagallis. (eius. Balaustiæ vstum.
Consolida ma. & Cauda equina.
Ceruſa. (mi. Colophonia.
Farina volatilis. Gluten.
Gummi Arabici. Gipsum.
Hordeum vstum. Lac acerbum.
Lapis spongiæ. Melissa.
Mala citonia. Panis cuculus.
Pilosella. Primula veris.
Prunella. Nux cipressi.
Sarcocolla. Trinitatis herba.

Con-

The propertie

Conſtringentia.

Suche doe reſtraine humoꝛs by ſtoy-ping and dꝛying, as thoſe.

Amathites.
Aloes.
Cauda equina.
Fungus.
Gummi pini.
Lutū armenicum.
Meſpila.
Oriza.
Papyrū vſtum.
Pellis capræ cinis.
Sumach.
Scoria ferri.
Thus.
Acetoſa.
Bombax.
Calcanthum.
Gallæ.
Lutum ſigillatū.
Mori ſuccus.
Nucum cortex.
Plumbum vſtum.
Paſſularū par. lap.
Querci cortex.
Salix.
Sanguis draconis.
Tela aranea.

Reſoluentia.

Theſe doe reſolue humoꝛs by chaun-ging them into vapours, & dꝛawing them from part to part, of what ſoꝛt be theſe.

Anethum.
Anthemis.
Botris.
Cucumer aſininus
Acorus.
Agaricus.
Crocus.
Capillus veneris.

Came-

Camedris.
Cassia fistula.
Camepitheos.
Doronicum.
Diagredium.
Furfur.
Filex.
Hissopus.
Iuiubes.
Lapis spongiæ.
Oculus bouis.
Parietaria.
Panis.
Scroffularia.
Sticados.
Testiculus canis.
Consolida mi.
Cardamomū.
Dactili.
Ebulus.
Fœniculus.
Fenugræcum.
Hispanach.
Ireos.
Labdanum.
Melilotum.
Polium.
Pollithricon.
Querculami.
Sambucus.
Sisamæ.
Verbena.
Viscum.

Attrahentia.

By their attractiue propertie, they do exhale and drawe foorthe matter and other accidentes vnto them, like as these vnder named.

Aristolochia.
Allium.
Auricula muris.
Amoniacum.
Assa fætida.
Allium.

Balſamus.
Ciclamen.
Caſtoreum.
Doronicum.
Galbanum.
Leporis axungia.
Piper.
Polipodium.
Panis.
Squilla.
Sinapis.
Stercus canis.
Stercus lacerti.
Calamentum.
Centumnodia.
Dip tanum.
Fer mentum.
Lapis ſpongiæ.
Mumia.
Porrum.
Pulegium.
Sulphur.
Stercus colũbinũ.
Staphiſagria.
Serapinum.
Triticum.
Zinziber.

Corrodentia.

Corroſiues by their heate do conſume moiſture, and corrode and waſte ſuperfluous fleſhe, ſuche as theſe.

Aſphodeli radic.
Anacardus,
Acetum.
Cepa.
Fel animalium.
Mercuri⁹ precipi,
Sinapis,
Verdetum.
Atramentum.
Allium.
Cuperoſa.
Aeris flos.
Hermodactili ra.
Mercuri. ſublima.
Sal niter.
Vitriolum.

Aduſti-

Aduſtiua.

Theſe doe waſt and conſume by heate, the ſubtilitie of humoꝛs.

Ariſtoloſochia.	Allium.
Anacardus.	Calx viua.
Cantarides.	Capitellum.
Calcanthum.	Parietaria.
Staphiſagria.	Spuma maris.

Vlceratiua.

The ꝓperties of vlceratiue medicins, is to breake & bliſter the ſkinne, in what places they are laide, as theſe beneathe.

Anacardus.	Apium agreſte.
Allium.	Batrachium.
Cepæ.	Cantarides.
Fici.	Herba ſtellæ.
Lac.	Perſicaria.
Ruta.	Squilla.
	Vrtica.

FINIS.